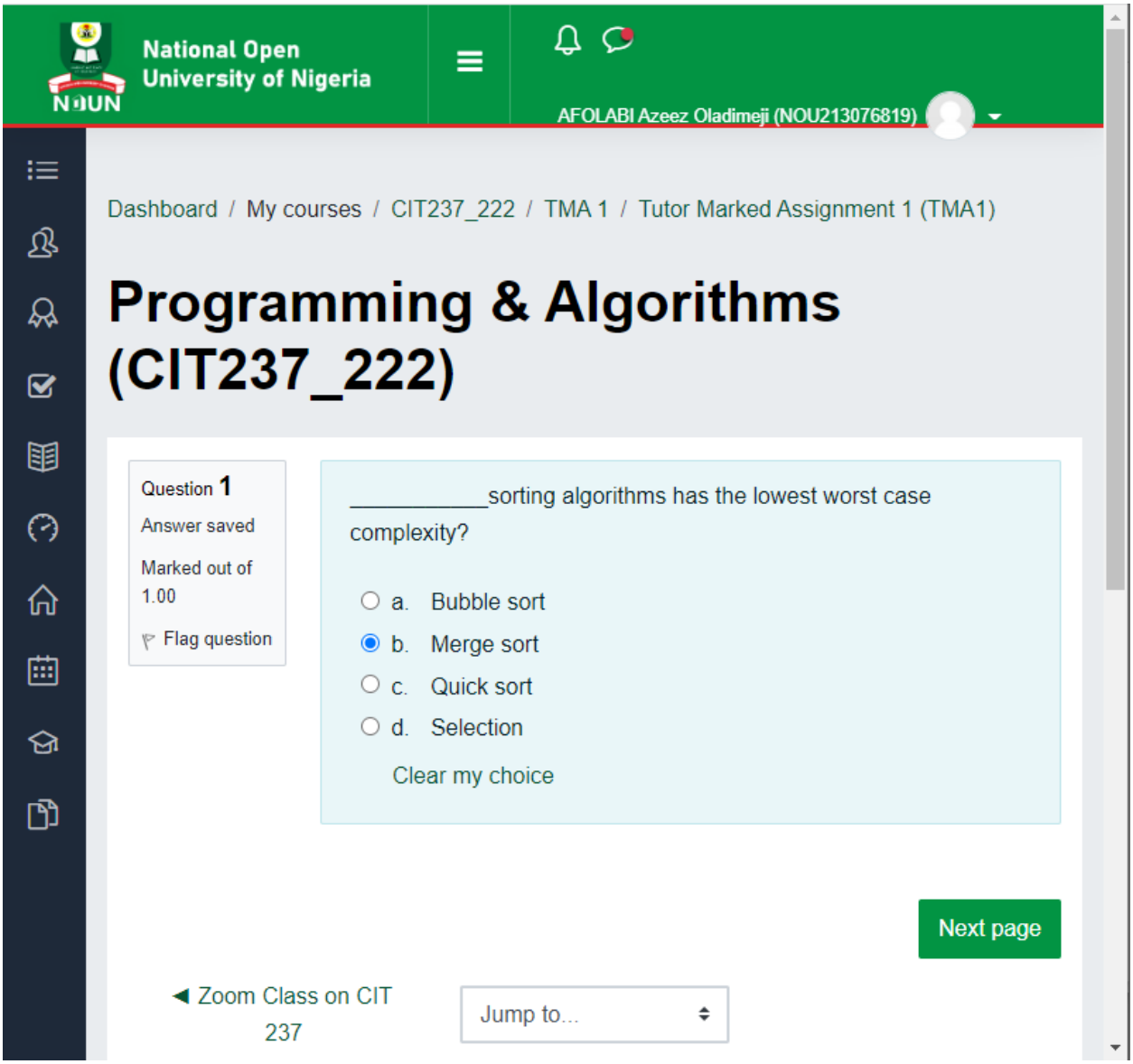
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Question 1
Answer saved
Marked out of 1.00
Flag question
_____sorting algorithms has the lowest worst case complexity?
a. Bubble sort
b. Merge sort
c. Quick sort
d. Selection
Clear my choice
Next page
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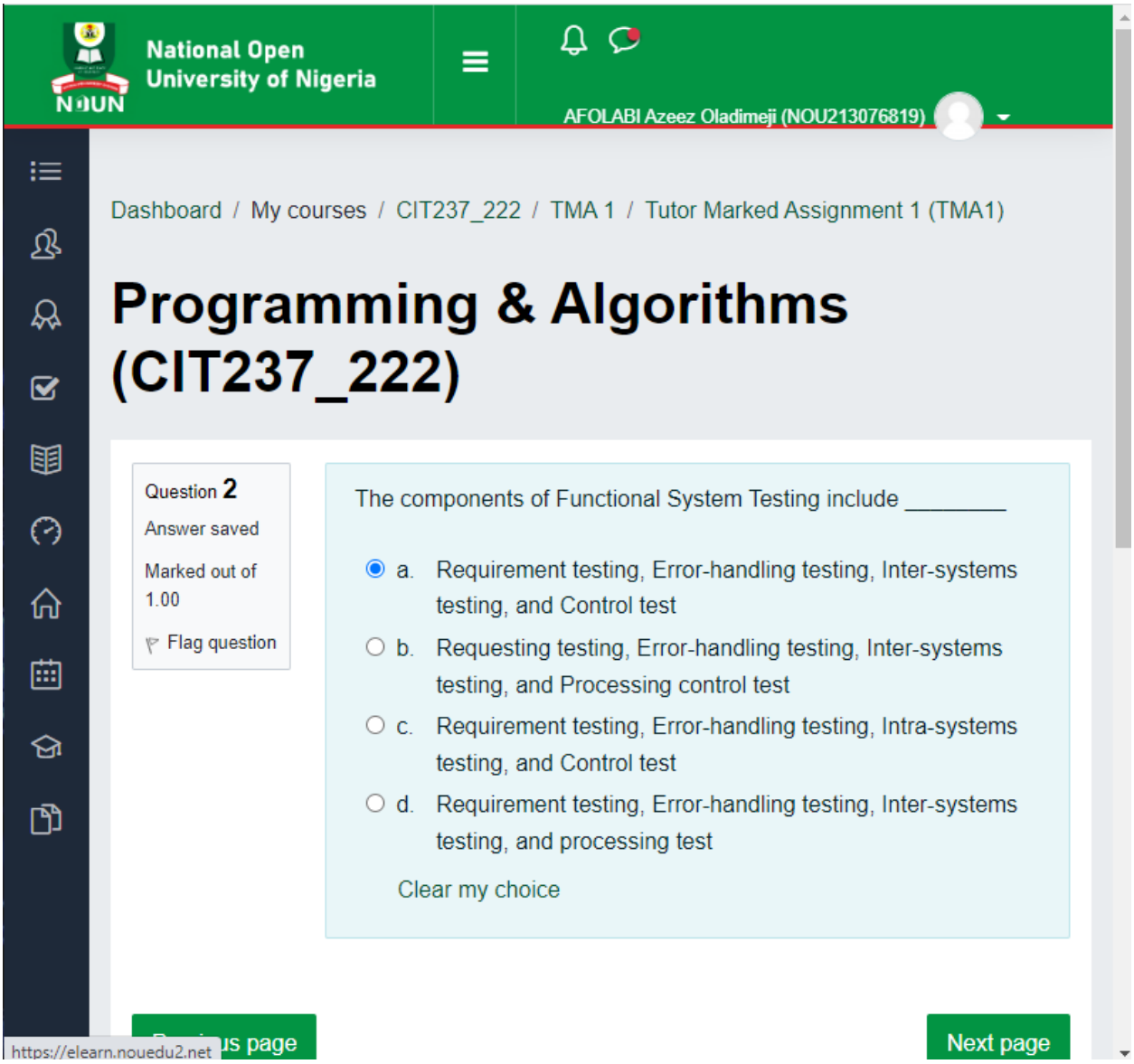
Jump to...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Question 2
Answer saved
Marked out of 1.00
Flag question
The components of Functional System Testing include _____
a. Requirement testing, Error-handling testing, Inter-systems testing, and Control test
b. Requesting testing, Error-handling testing, Inter-systems testing, and Processing control test
c. Requirement testing, Error-handling testing, Intra-systems testing, and Control test
d. Requirement testing, Error-handling testing, Inter-systems testing, and processing test
Clear my choice
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Question 3

Answer saved

Marked out of 1.00

Flag question

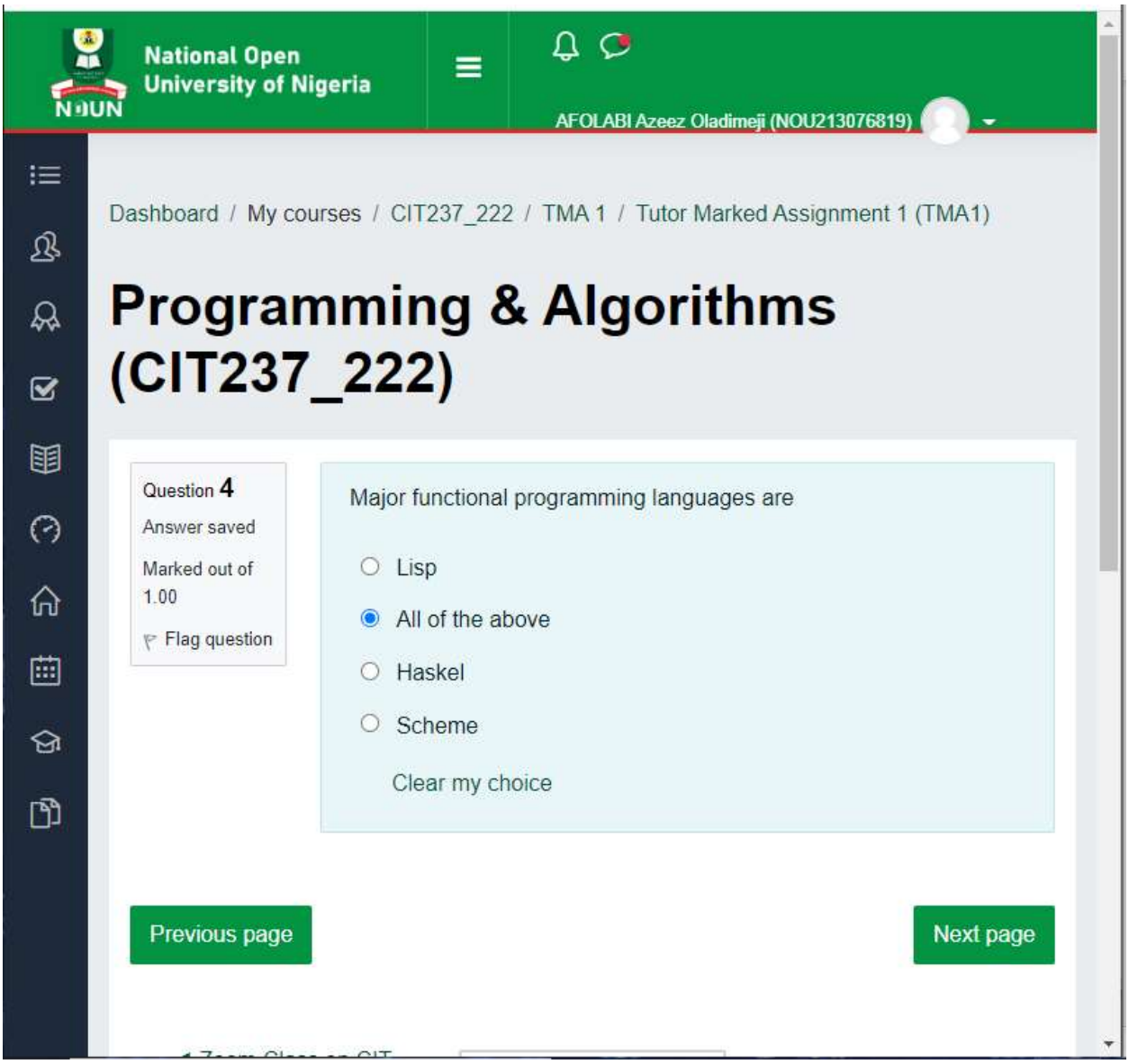
Programming languages are _____ languages through which we can instruct the computer to carry out some processes

- arrange
- normal
- formal
- informal

Clear my choice

Previous page

Next page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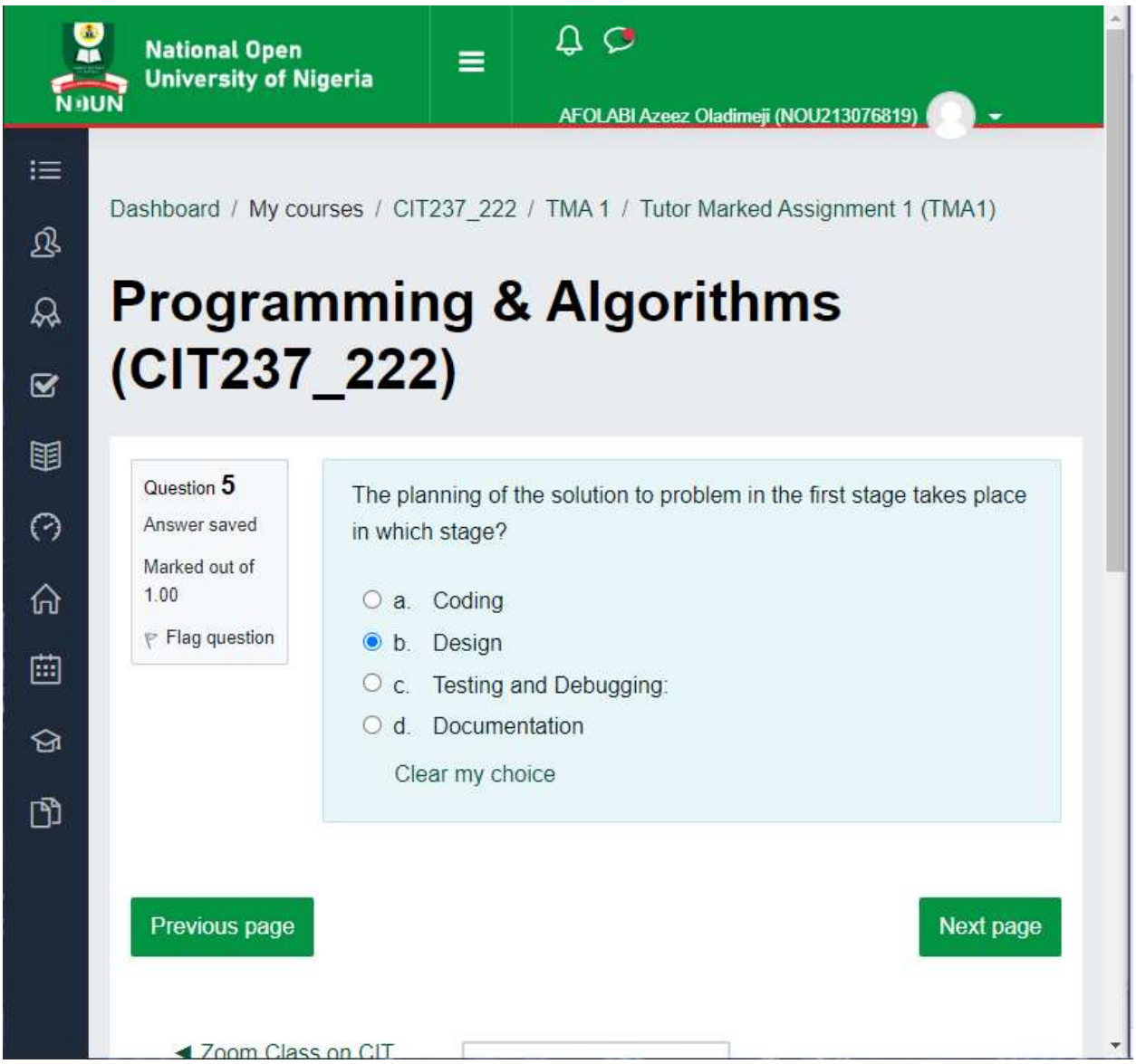
Question 4
Answer saved
Marked out of 1.00
Flag question
Major functional programming languages are
Lisp
All of the above
Haskel
Scheme
Clear my choice
Previous page
Next page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Question 5
Answer saved
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Flag question
The planning of the solution to problem in the first stage takes place in which stage?
a. Coding
b. Design
c. Testing and Debugging:
d. Documentation
Clear my choice
Previous page
Next page
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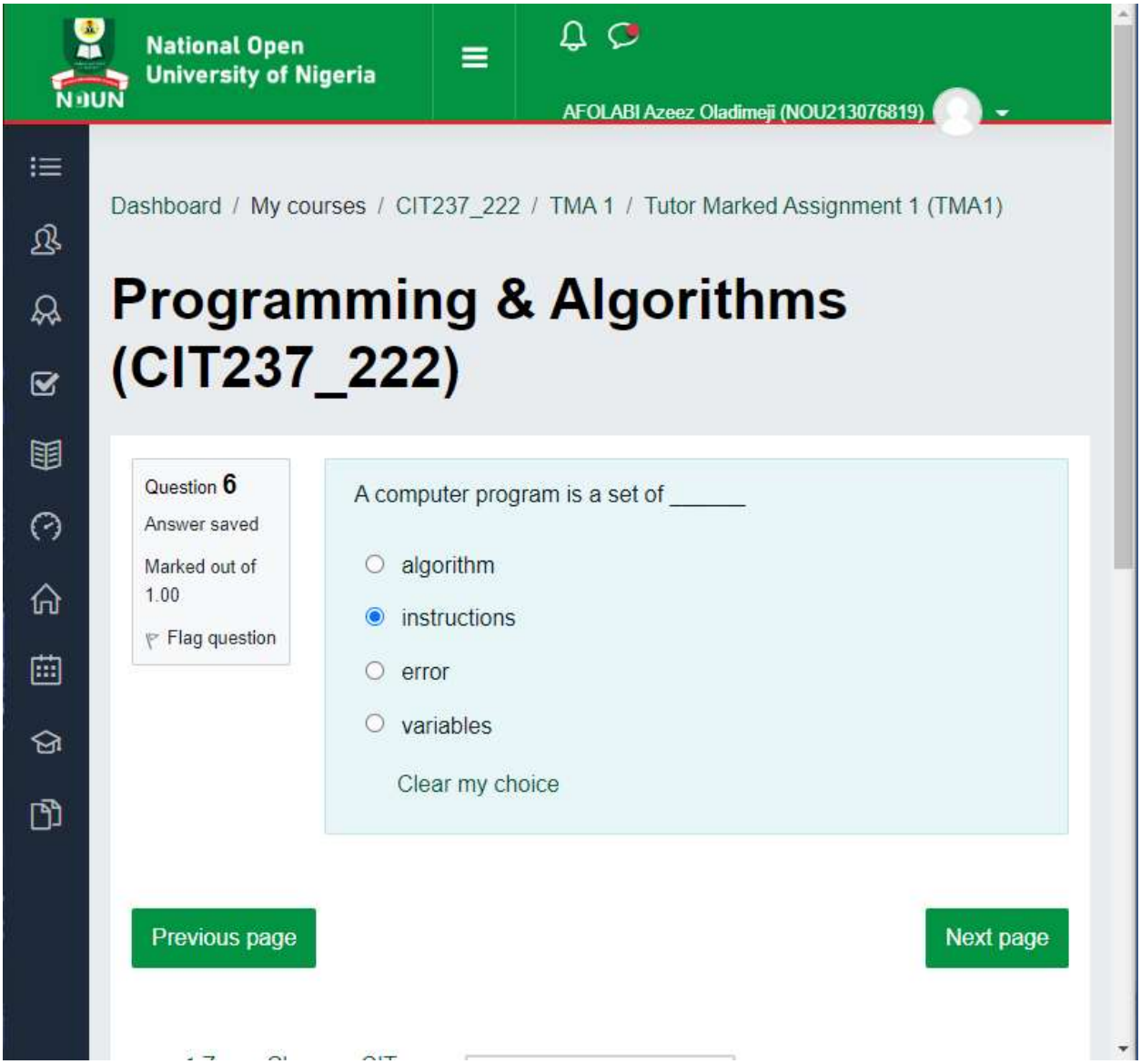
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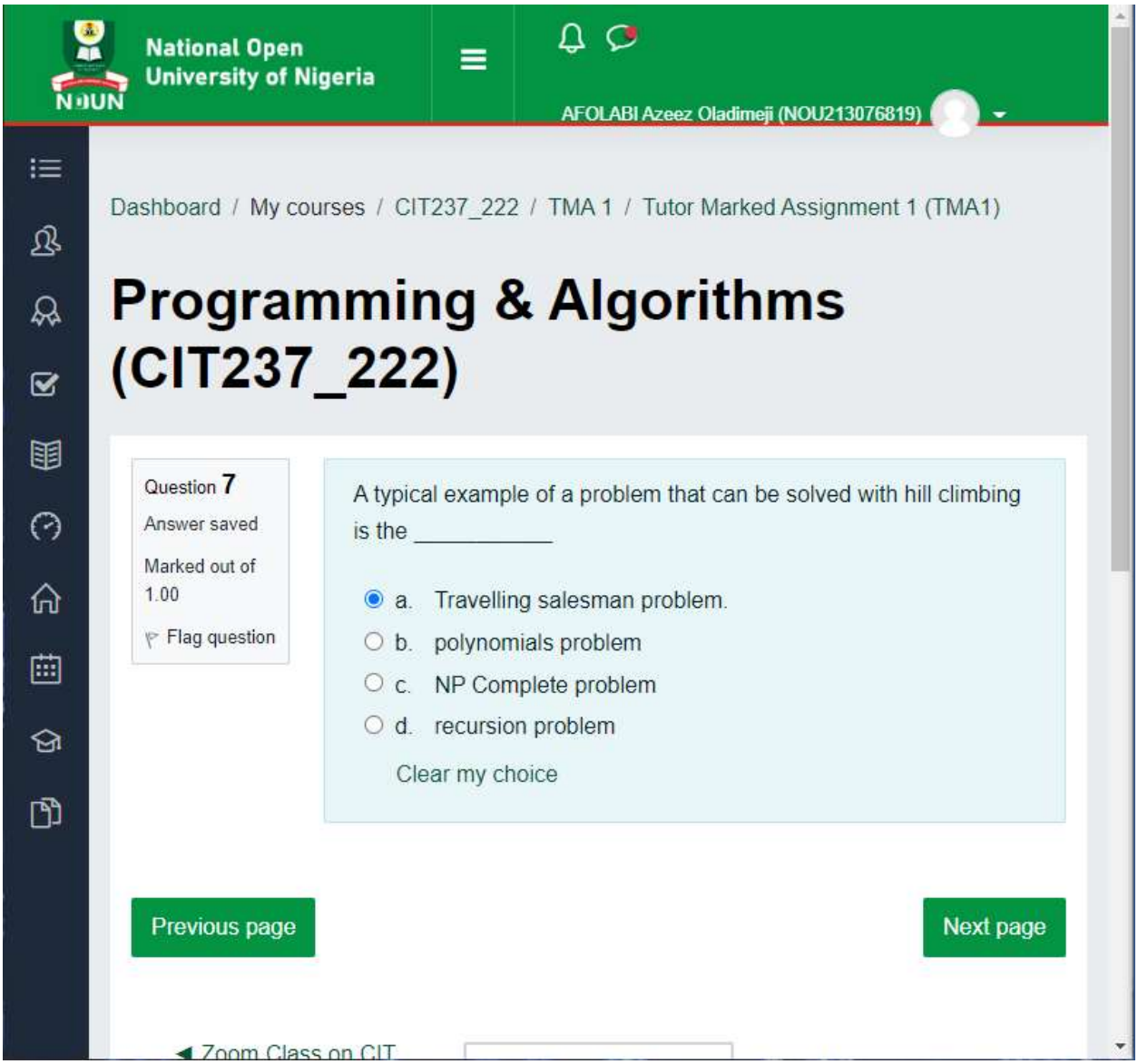
Question 6
Answer saved
Marked out of 1.00
Flag question
A computer program is a set of _____
algorithm
instructions
error
variables
Clear my choice
Previous page
Next page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Question 7
Answer saved
Marked out of 1.00
Flag question
A typical example of a problem that can be solved with hill climbing is the _____
a. Travelling salesman problem.
b. polynomials problem
c. NP Complete problem
d. recursion problem
Clear my choice
Previous page
Next page
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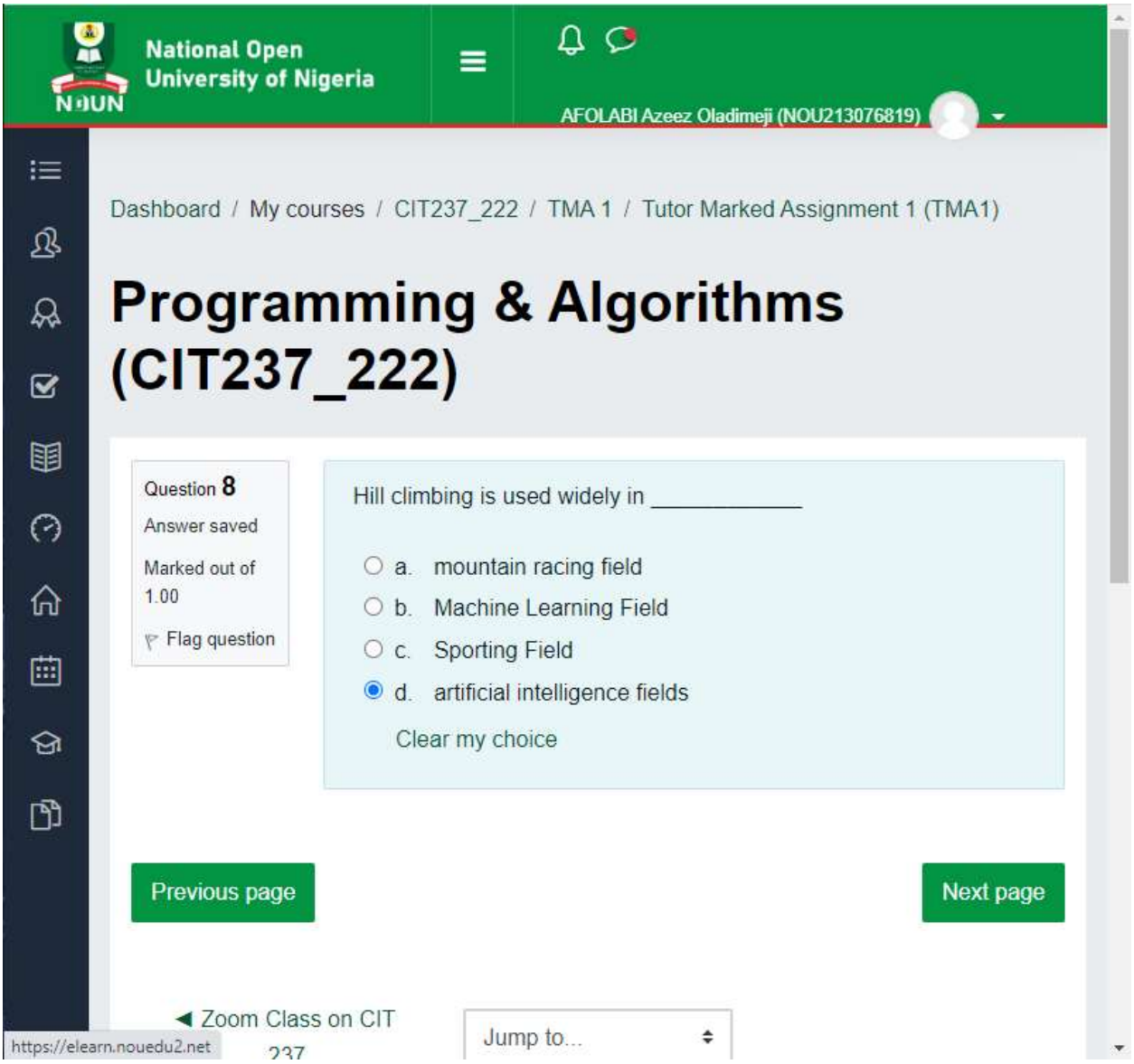
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Question 8
Answer saved
Marked out of 1.00
Flag question
Hill climbing is used widely in _____
a. mountain racing field
b. Machine Learning Field
c. Sporting Field
d. artificial intelligence fields
Clear my choice
Previous page
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◀ Zoom Class on CIT 237
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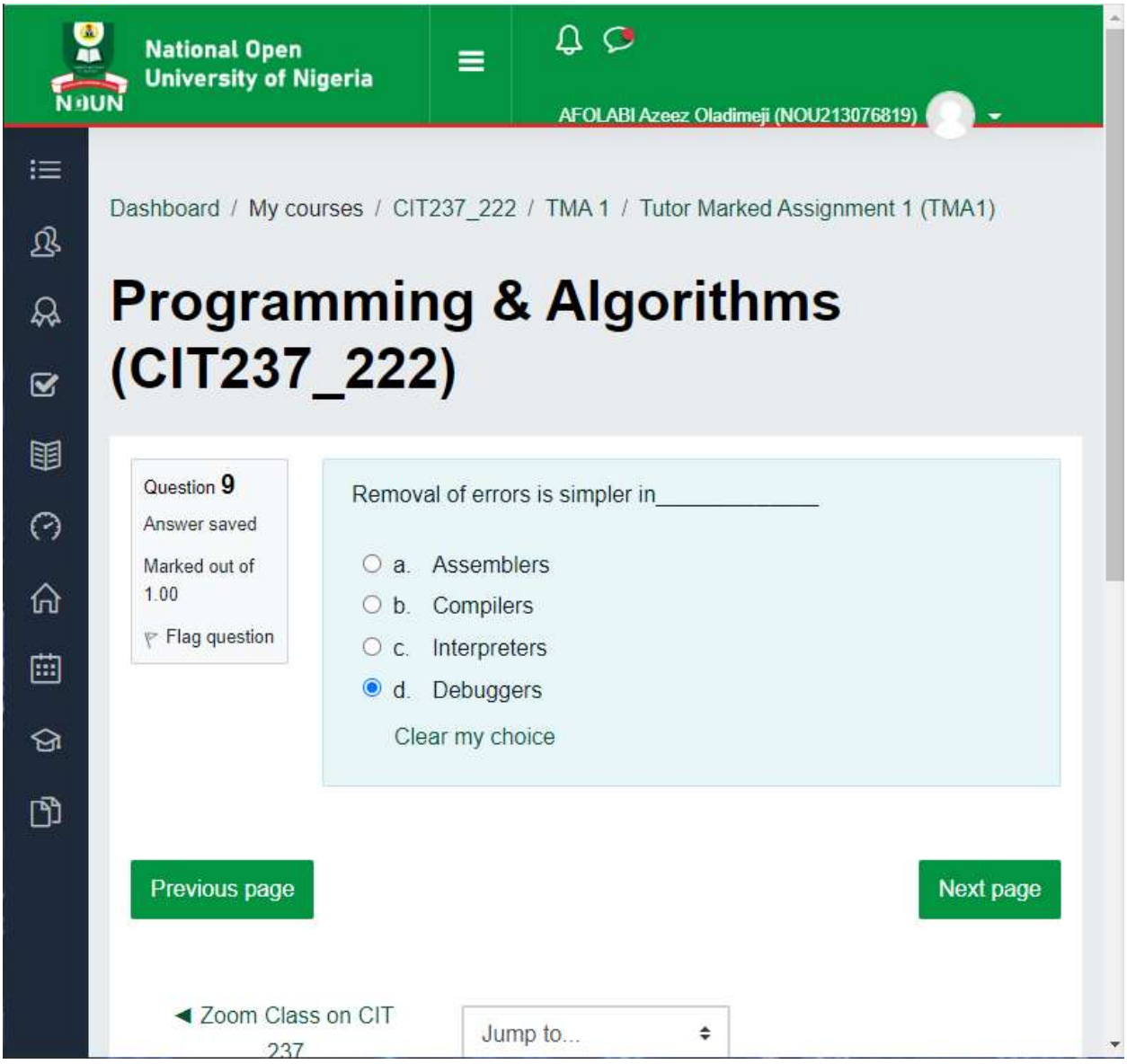
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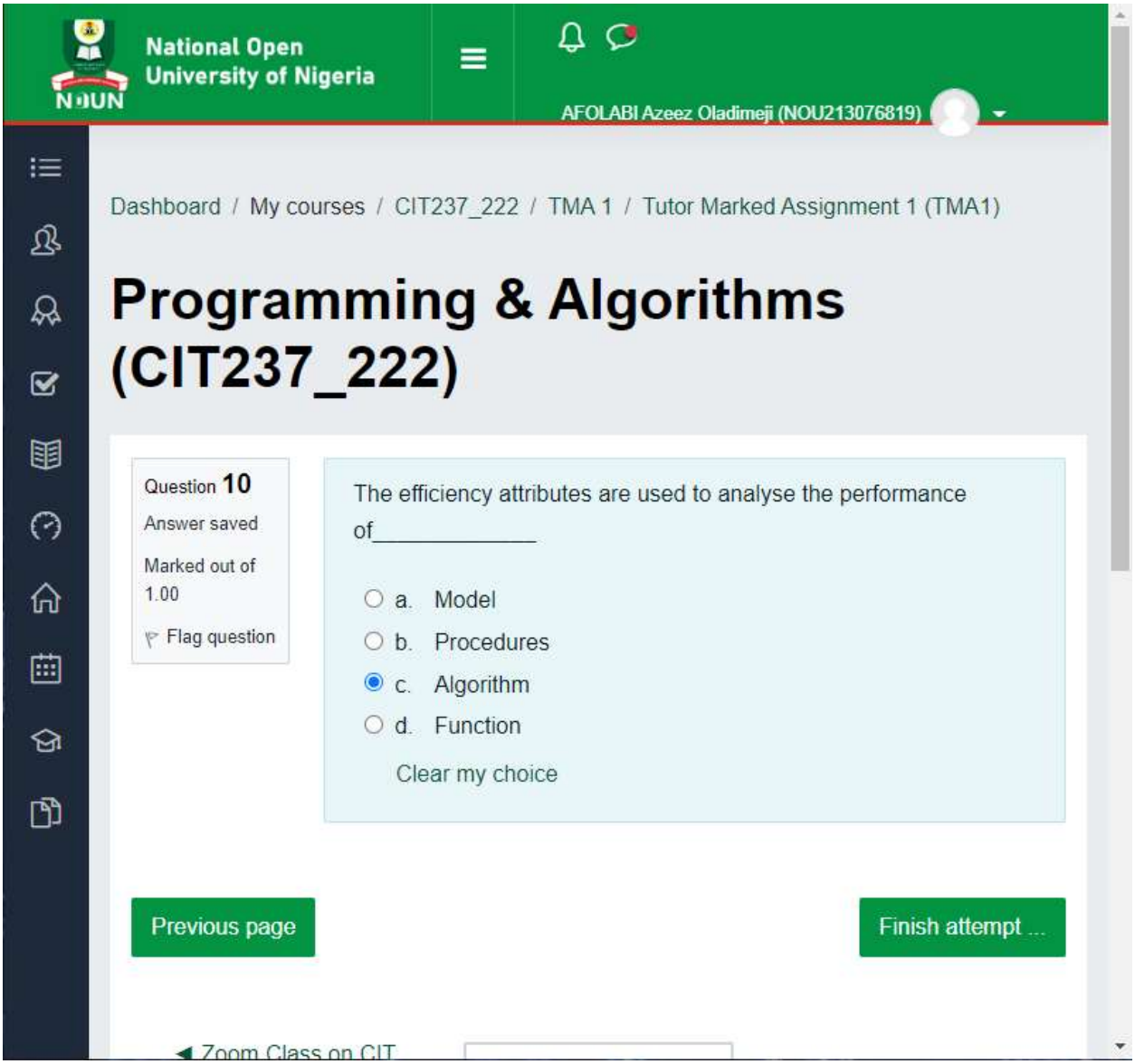
Question 9
Answer saved
Marked out of 1.00
Flag question
Removal of errors is simpler in_____
a. Assemblers
b. Compilers
c. Interpreters
d. Debuggers
Clear my choice
Previous page
Next page
◀ Zoom Class on CIT 237
Jump to...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Question 10
Answer saved
Marked out of 1.00
Flag question
The efficiency attributes are used to analyse the performance of_____
a. Model
b. Procedures
c. Algorithm
d. Function
Clear my choice
Previous page
Finish attempt ...
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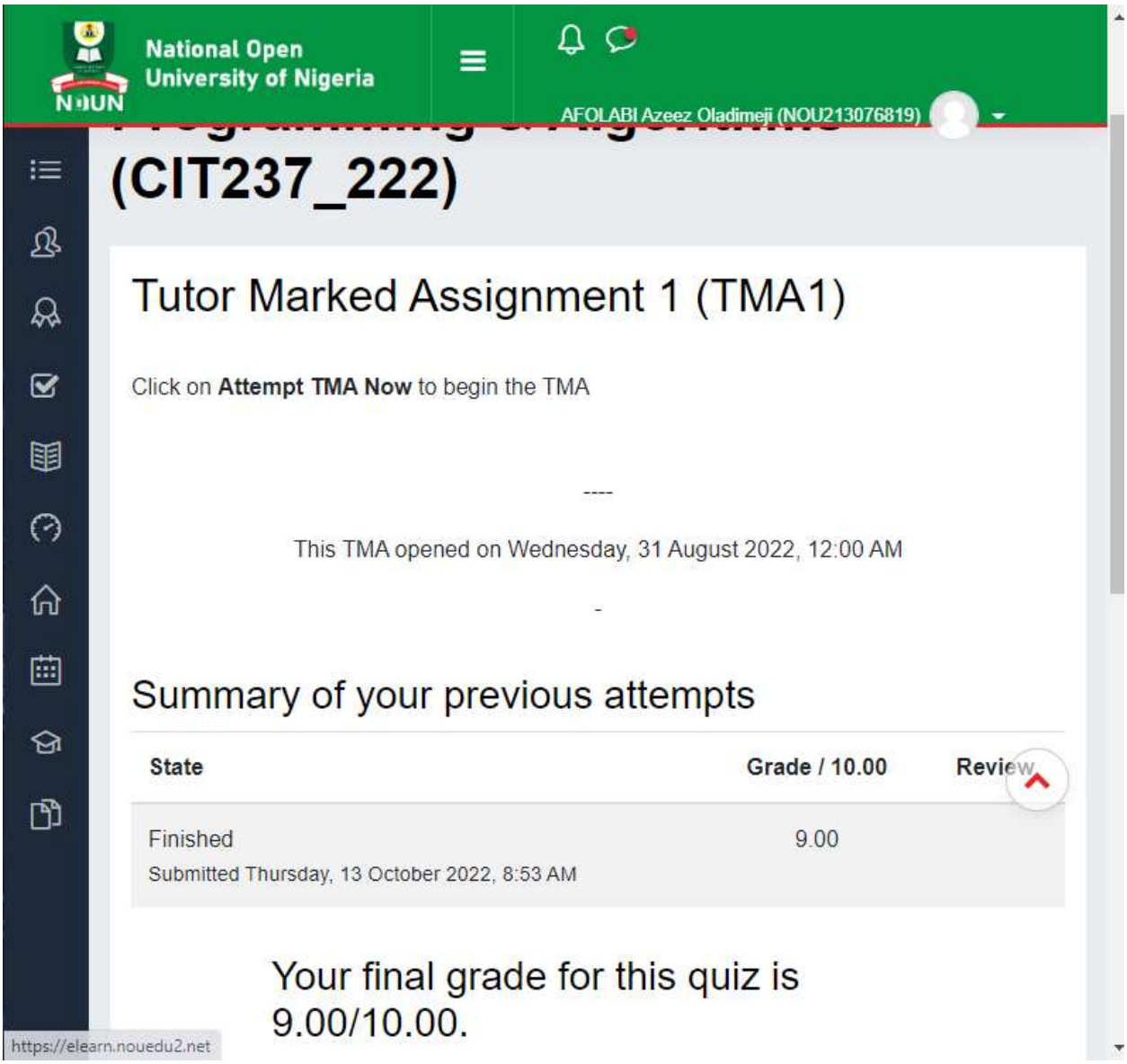
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-
Summary of your previous attempts
State
Grade / 10.00
Review
Finished
Submitted Thursday, 13 October 2022, 8:53 AM
9.00
Your final grade for this quiz is 9.00/10.00.
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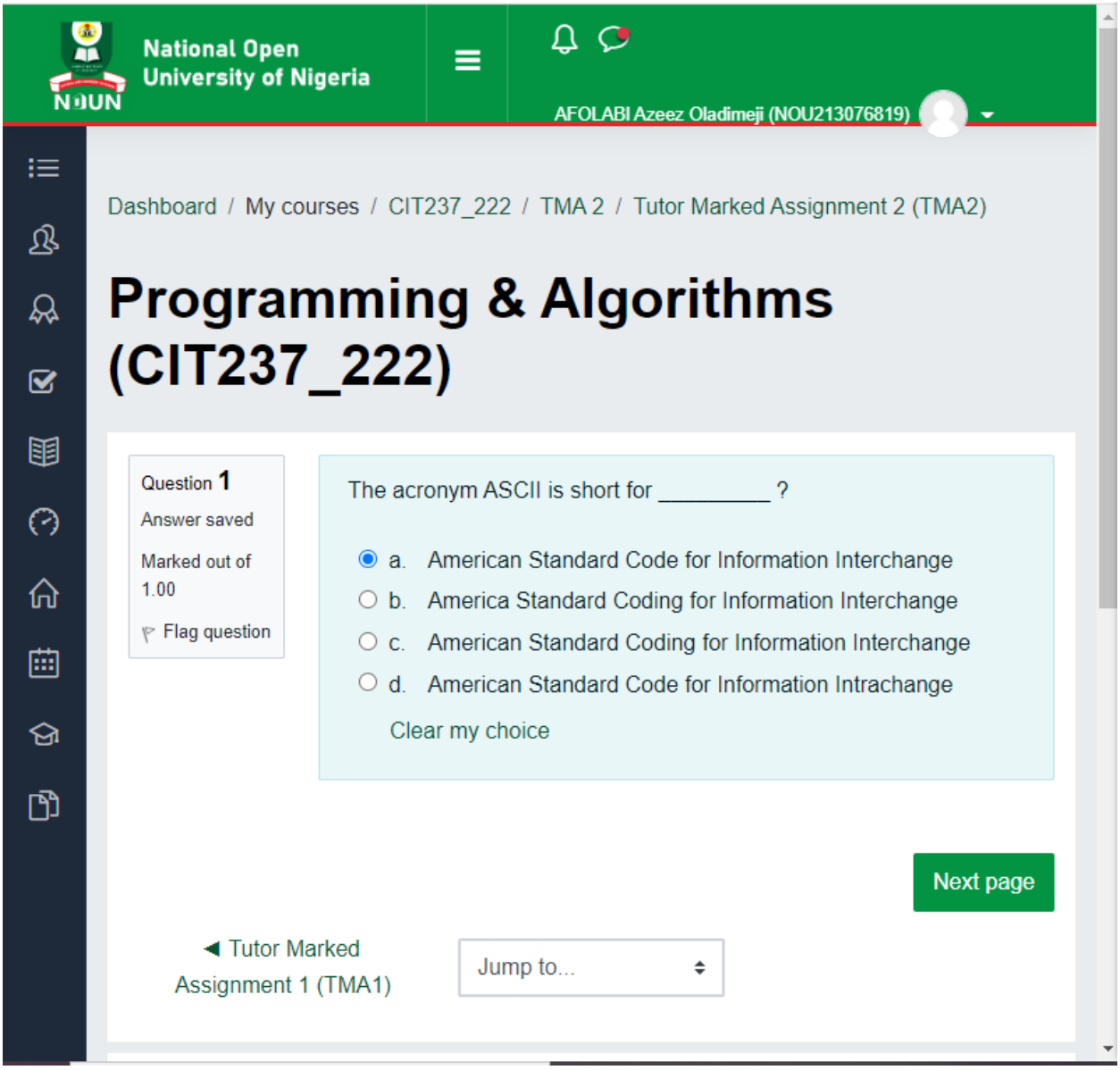
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Question 1
Answer saved
Marked out of 1.00
Flag question
The acronym ASCII is short for _____ ?
a. American Standard Code for Information Interchange
b. America Standard Coding for Information Interchange
c. American Standard Coding for Information Interchange
d. American Standard Code for Information Intrachange
Clear my choice
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◀ Tutor Marked Assignment 1 (TMA1)
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Question **2**

Answer saved

Marked out of 1.00

Flag question

A box that can represent two different conditions.

- a. Parallelogram
- b. RECTANGLE
- c. DIAMOND
- d. CIRCLE

Clear my choice

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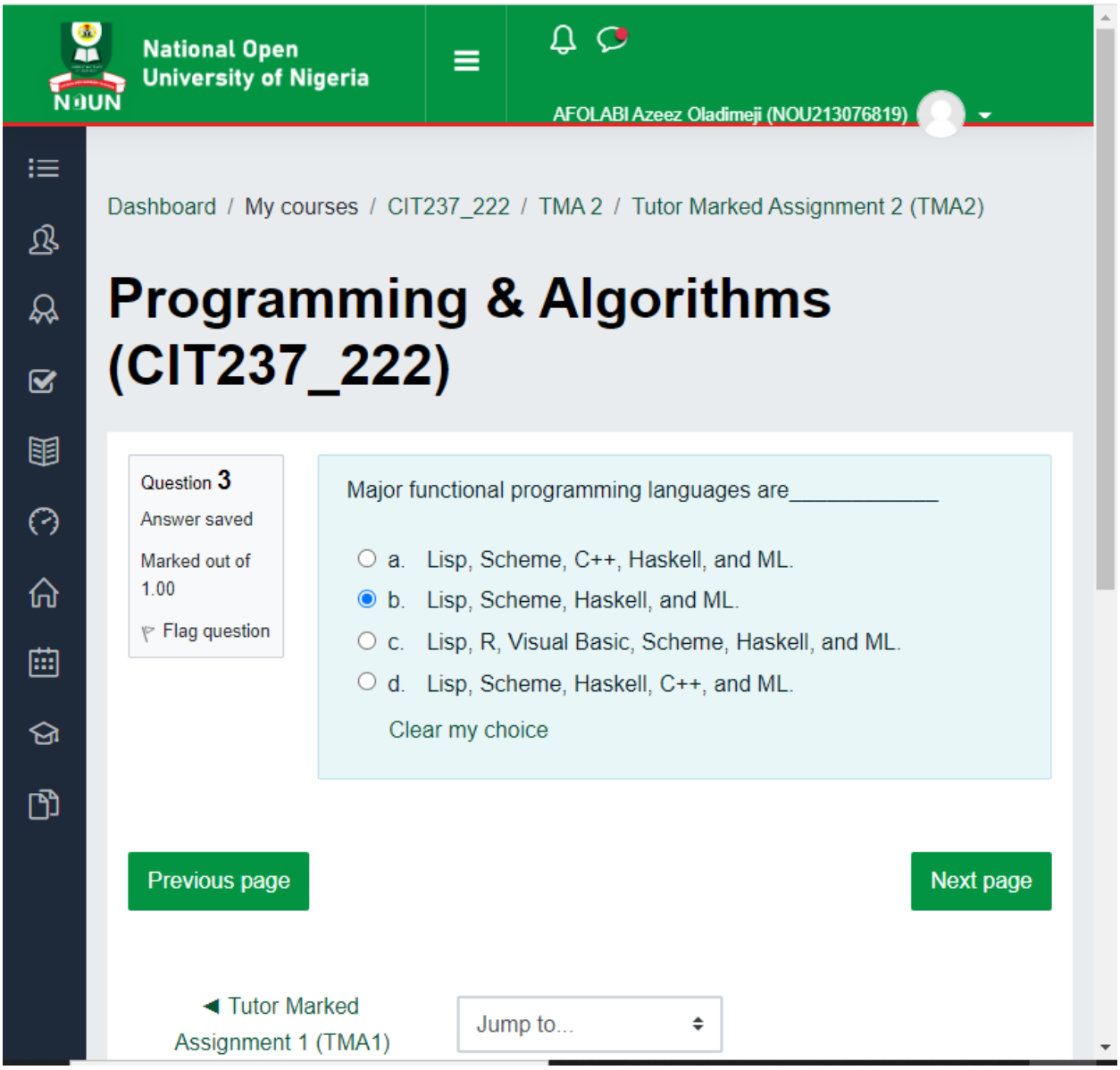
Jump to...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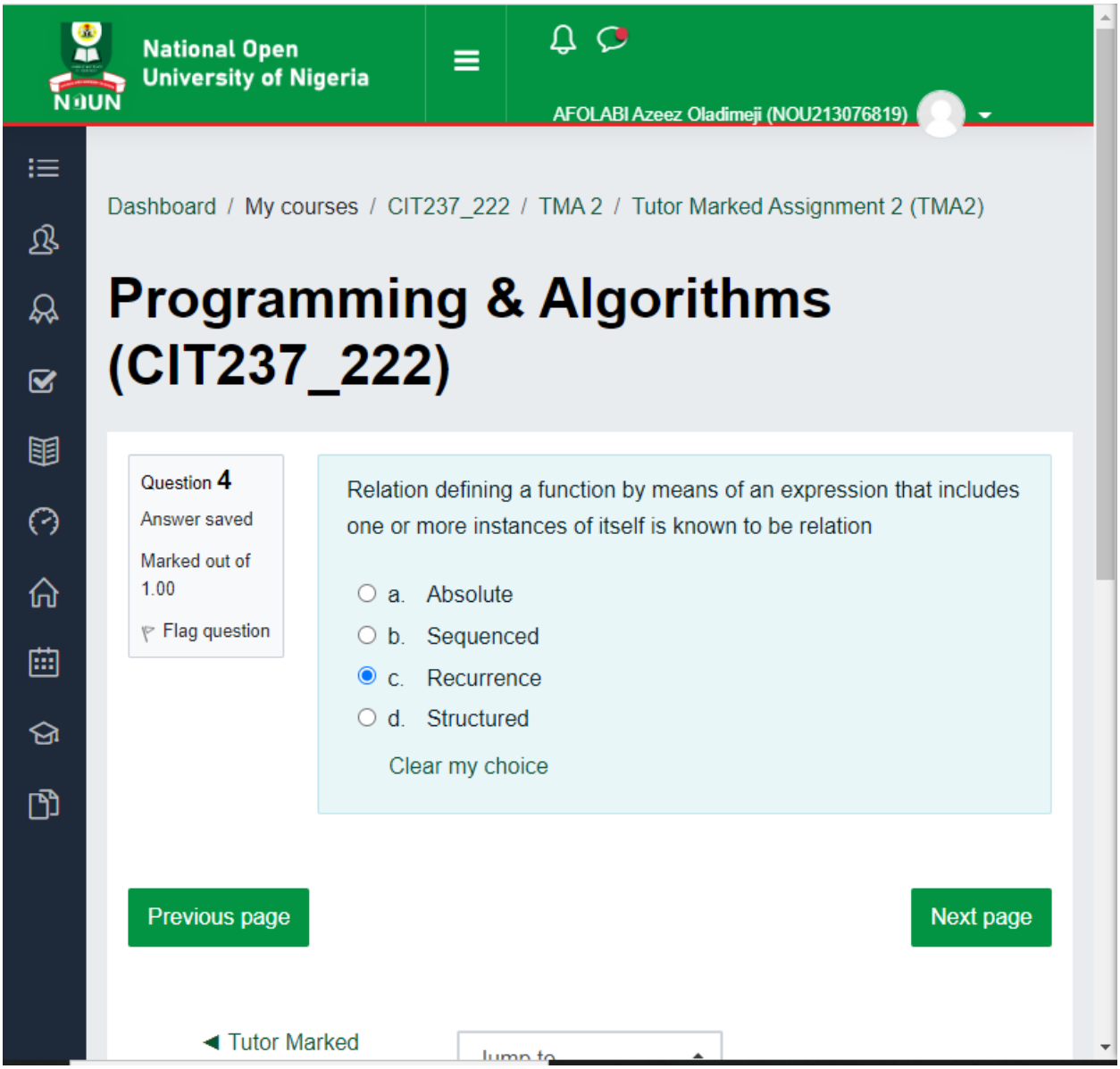
Question 3
Answer saved
Marked out of 1.00
Flag question
Major functional programming languages are_____
a. Lisp, Scheme, C++, Haskell, and ML.
b. Lisp, Scheme, Haskell, and ML.
c. Lisp, R, Visual Basic, Scheme, Haskell, and ML.
d. Lisp, Scheme, Haskell, C++, and ML.
Clear my choice
Previous page
Next page
◀ Tutor Marked Assignment 1 (TMA1)
Jump to...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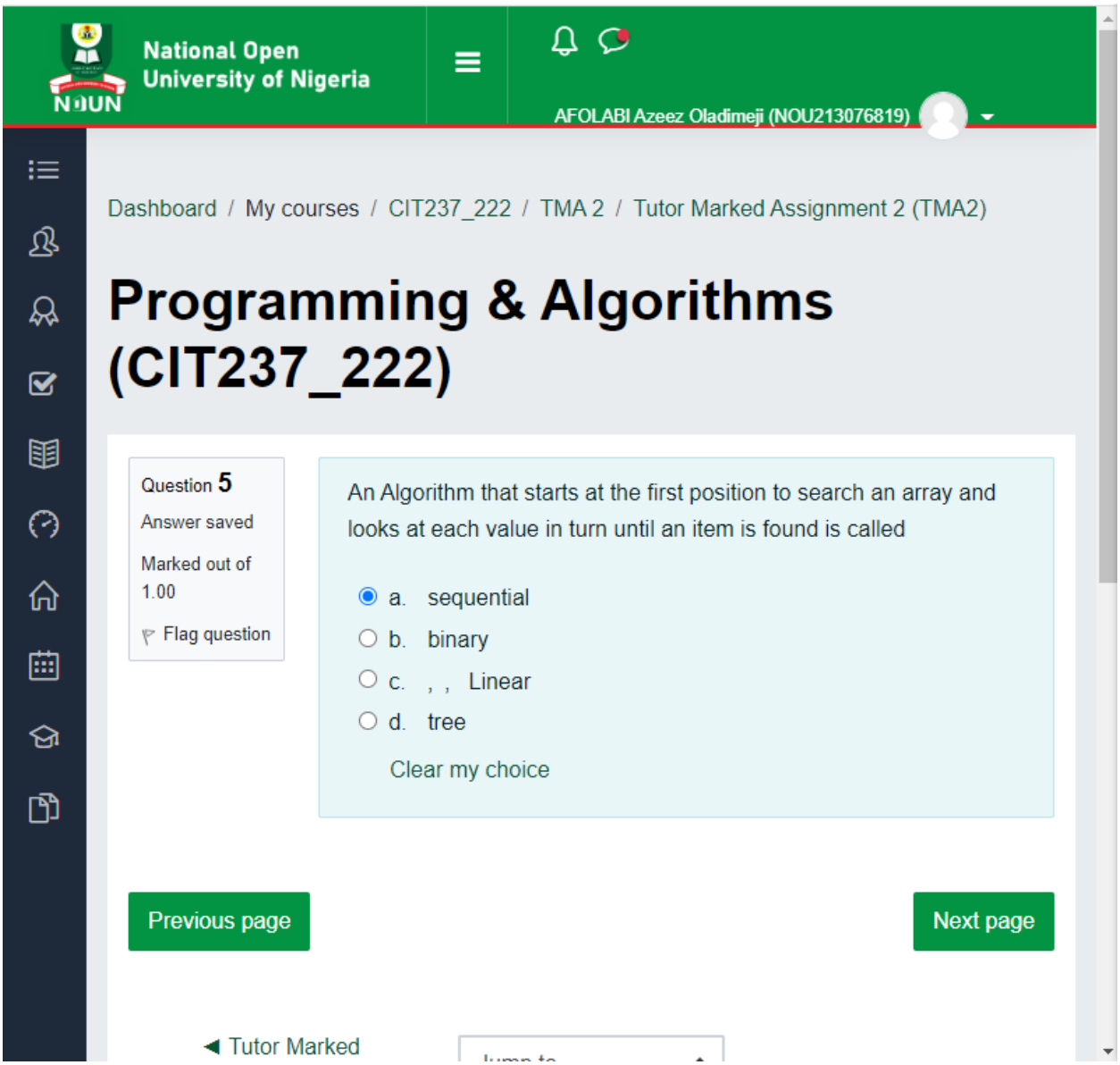
Question 4
Answer saved
Marked out of 1.00
Flag question
Relation defining a function by means of an expression that includes one or more instances of itself is known to be relation
a. Absolute
b. Sequenced
c. Recurrence
d. Structured
Clear my choice
Previous page
Next page
◀ Tutor Marked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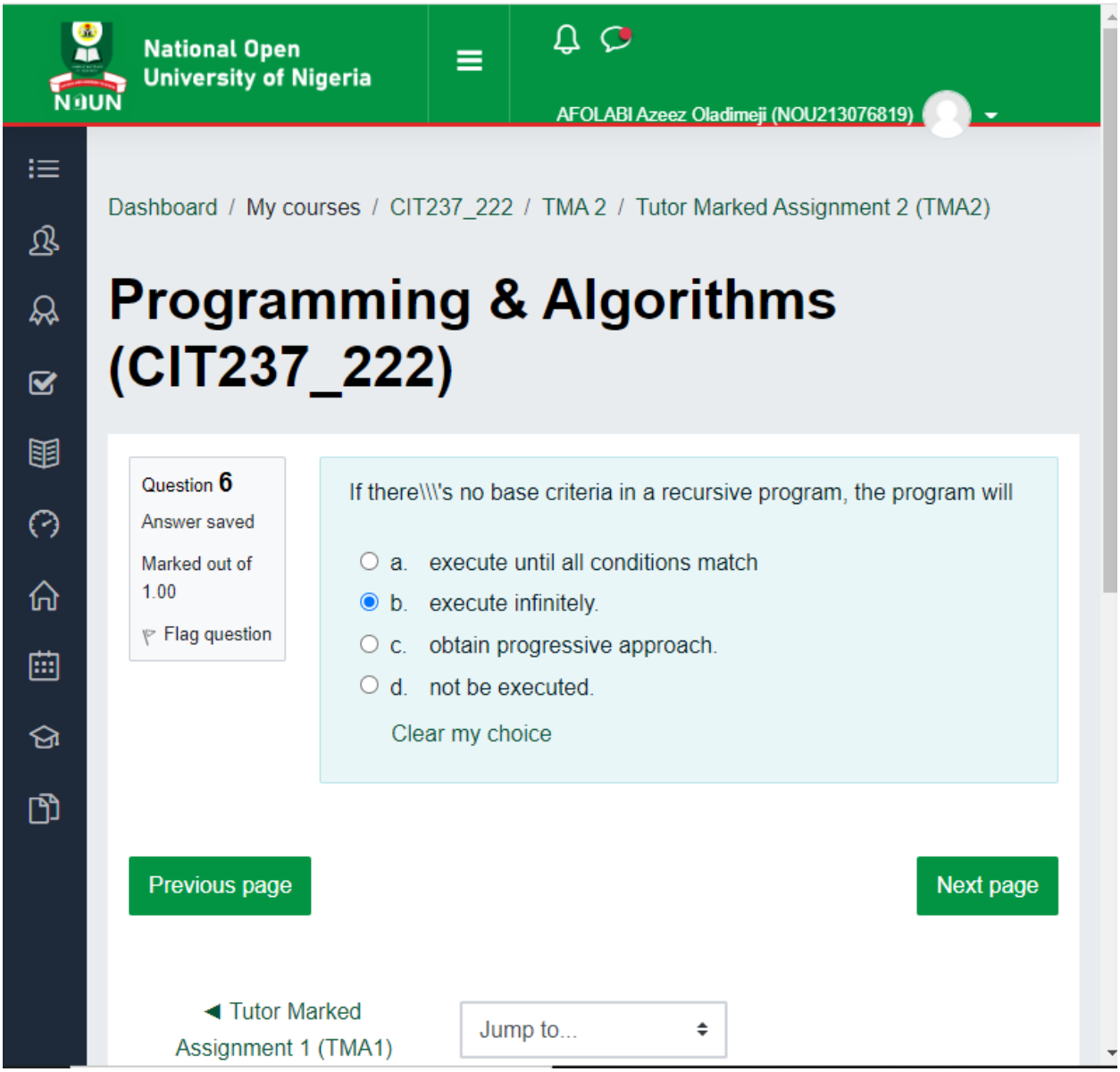
Question 5
Answer saved
Marked out of 1.00
Flag question
An Algorithm that starts at the first position to search an array and looks at each value in turn until an item is found is called
a. sequential
b. binary
c. , , Linear
d. tree
Clear my choice
Previous page
Next page
◀ Tutor Marked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Question 6
Answer saved
Marked out of 1.00
Flag question
If there\\\'s no base criteria in a recursive program, the program will
a. execute until all conditions match
b. execute infinitely.
c. obtain progressive approach.
d. not be executed.
Clear my choice
Previous page
Next page
◀ Tutor Marked Assignment 1 (TMA1)
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Question 7

Answer saved

Marked out of 1.00

Flag question

Mobile computing often involves _____ which allow for transport of data, voice and video over a network via a mobile device.

- program
- technology
- data
- system

Clear my choice

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Question **8**

Answer saved

Marked out of 1.00

Flag question

_____is a program that converts programs written in assembly or low-level language to machine language.

- Code
- Assembler
- Python
- Module

Clear my choice

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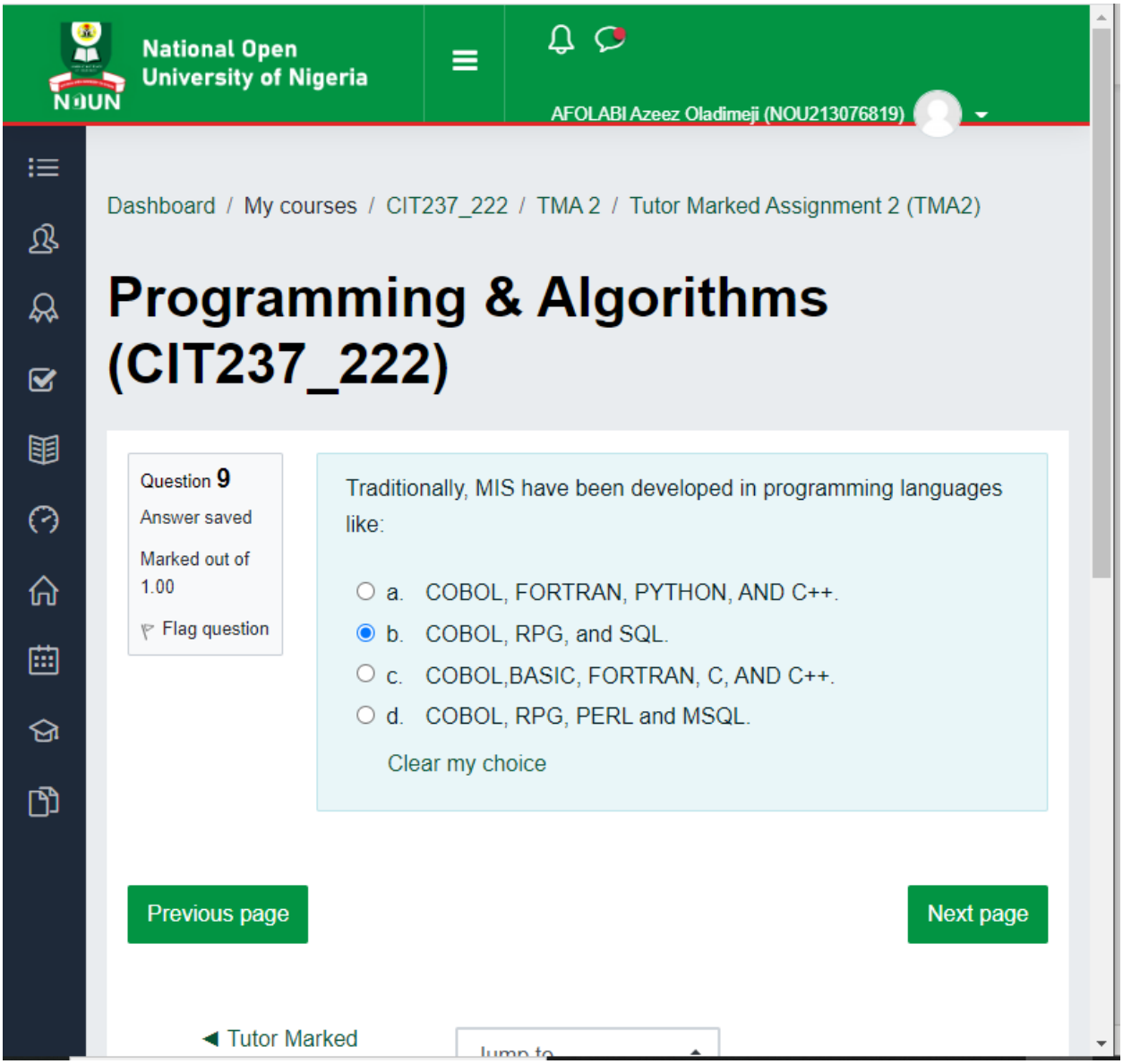
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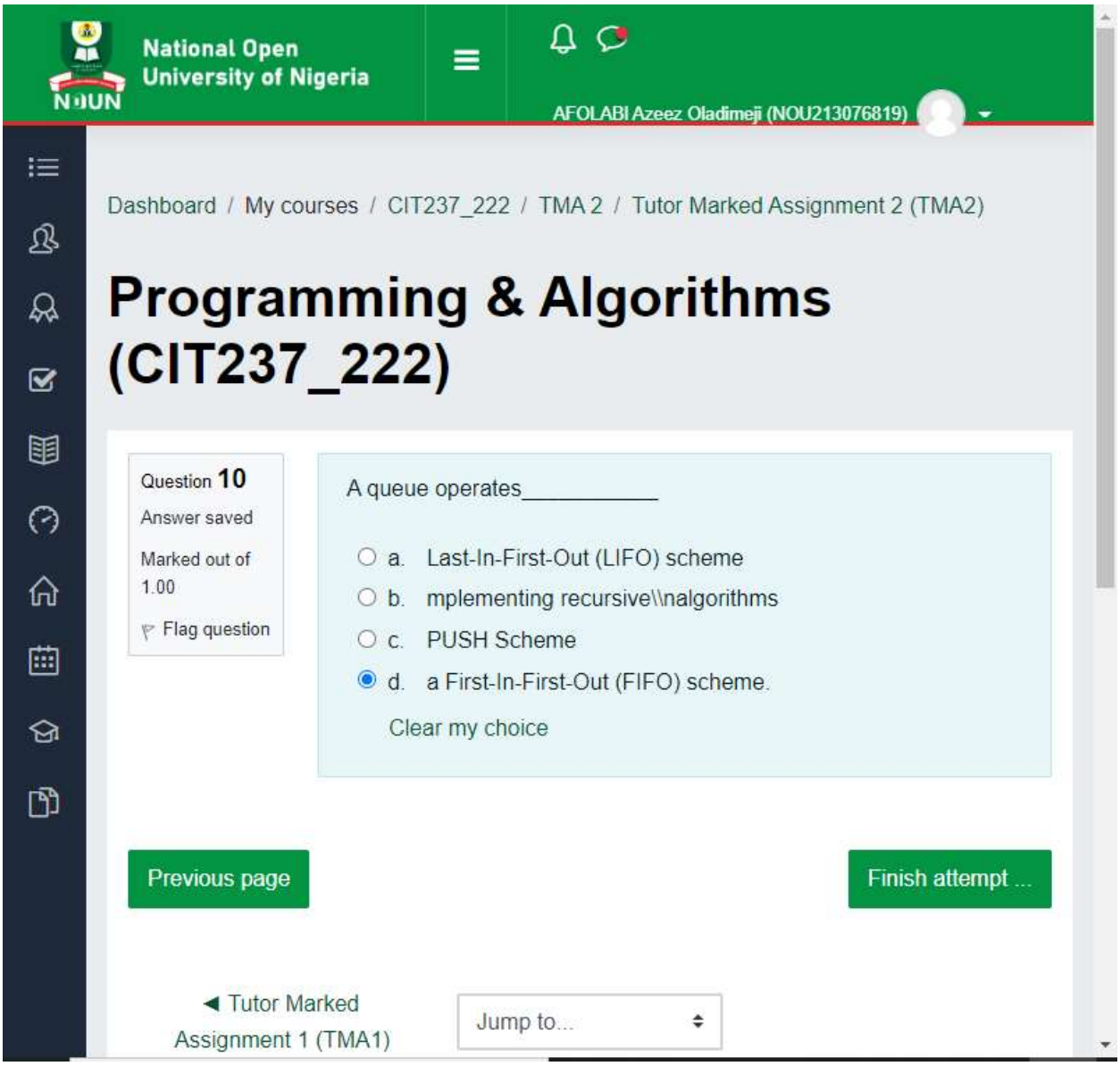
Question 9
Answer saved
Marked out of 1.00
Flag question
Traditionally, MIS have been developed in programming languages like:
a. COBOL, FORTRAN, PYTHON, AND C++.
b. COBOL, RPG, and SQL.
c. COBOL,BASIC, FORTRAN, C, AND C++.
d. COBOL, RPG, PERL and MSQL.
Clear my choice
Previous page
Next page
◀ Tutor Marked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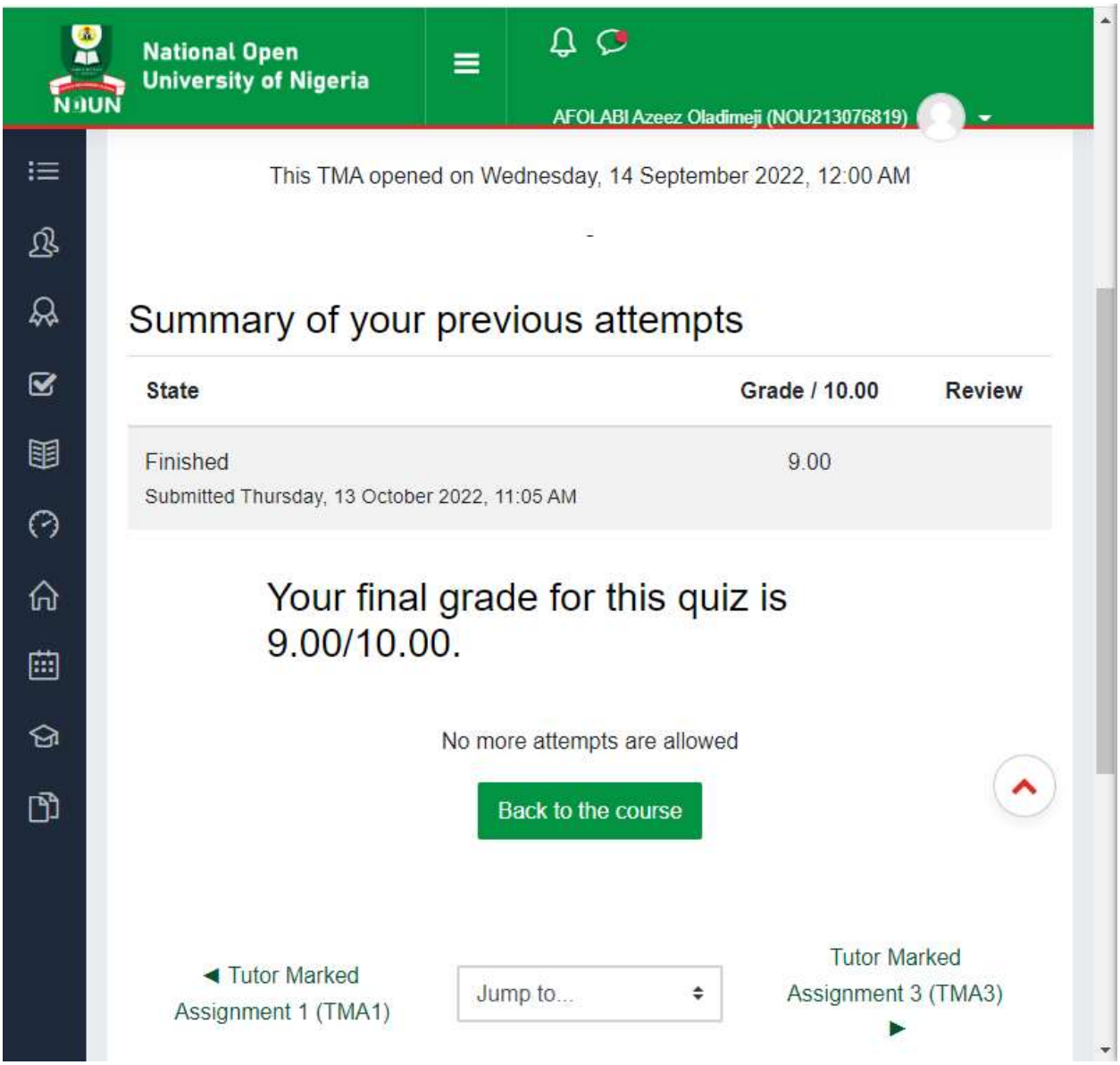
Question 10
Answer saved
Marked out of 1.00
Flag question
A queue operates_____
a. Last-In-First-Out (LIFO) scheme
b. mplementing recursive\\nalgorithms
c. PUSH Scheme
d. a First-In-First-Out (FIFO) scheme.
Clear my choice
Previous page
Finish attempt ...
◄ Tutor Marked Assignment 1 (TMA1)
Jump to...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State
Grade / 10.00
Review
Finished
Submitted Thursday, 13 October 2022, 11:05 AM
9.00
Your final grade for this quiz is 9.00/10.00.
No more attempts are allowed
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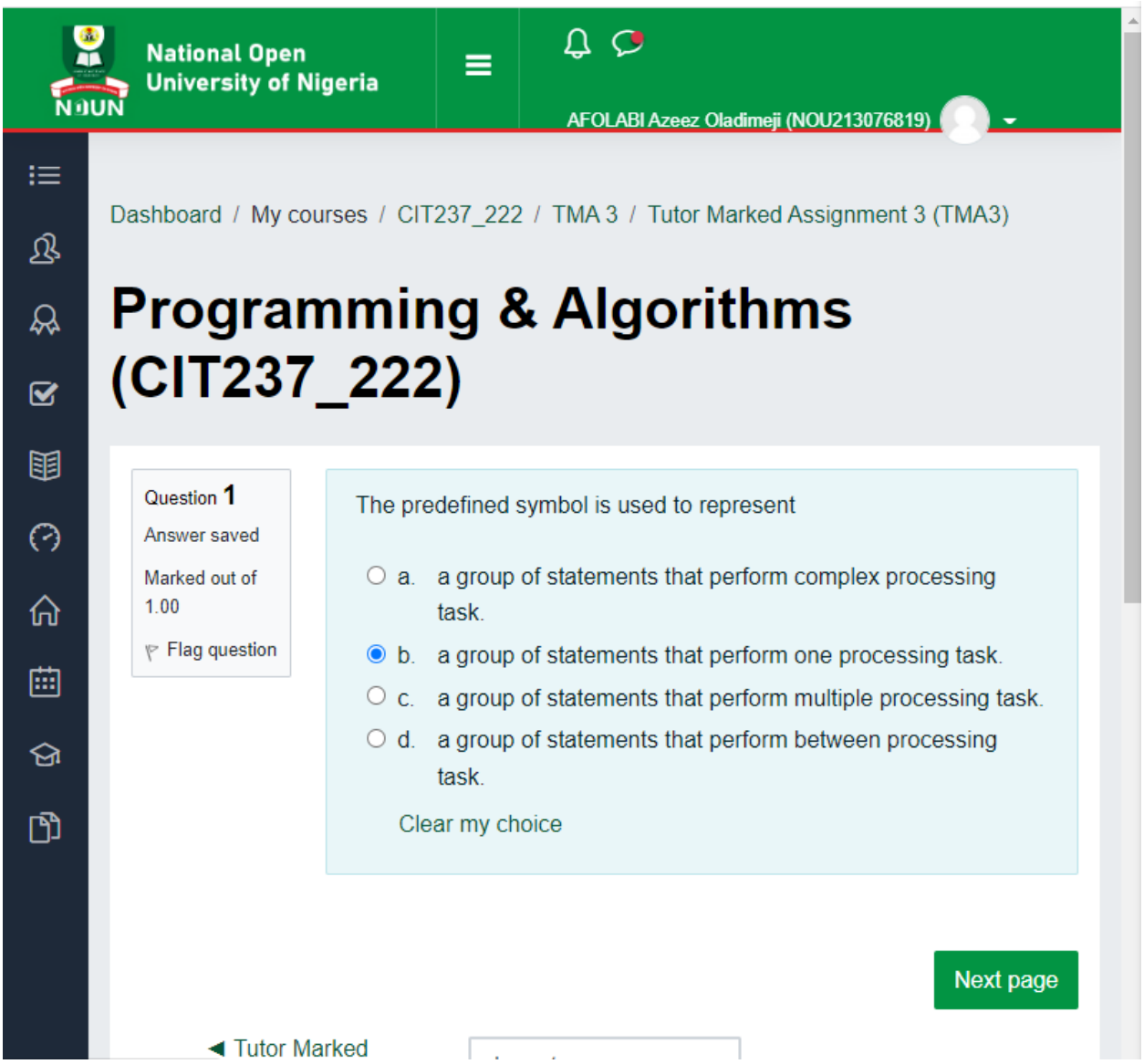
Jump to...
Tutor Marked Assignment 3 (TMA3) ►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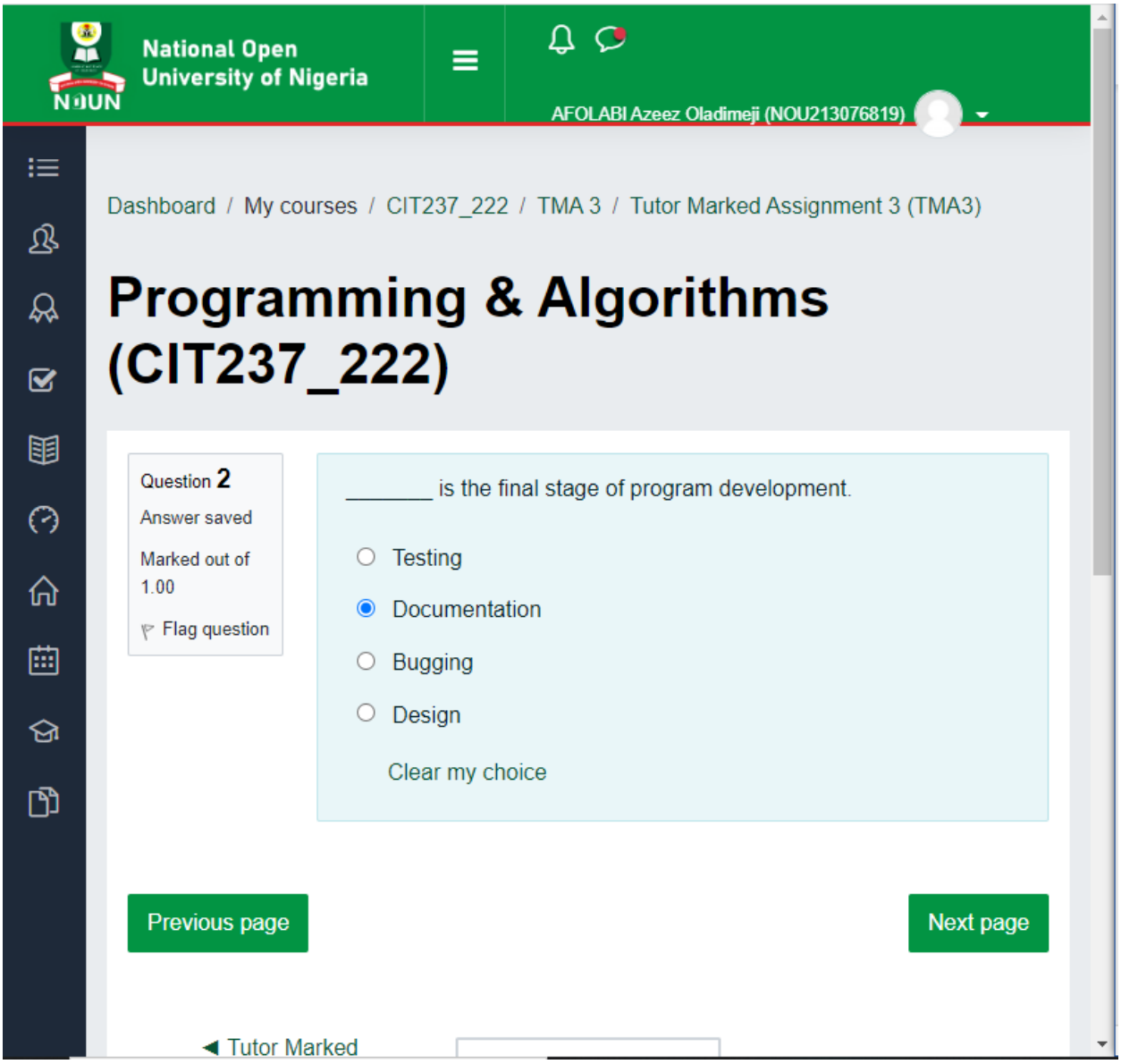
Question 1
Answer saved
Marked out of 1.00
Flag question
The predefined symbol is used to represent
a. a group of statements that perform complex processing task.
b. a group of statements that perform one processing task.
c. a group of statements that perform multiple processing task.
d. a group of statements that perform between processing task.
Clear my choice
Next page
Tutor Marked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Question 2
Answer saved
Marked out of 1.00
Flag question
_____ is the final stage of program development.
Testing
Documentation
Bugging
Design
Clear my choice
Previous page
Next page
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Question 3

Answer saved

Marked out of 1.00

Flag question

.In interactivity chart the diamond indicates _____.

- a. decision
- b. loop
- c. computation
- d. processing

Clear my choice

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◀ Tutor Marked Assignment 2 (TMA2)

Jump to...

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Question **4**

Answer saved

Marked out of 1.00

Flag question

Consider a B-tree of order 4 and is built from scratch by 10 successive insertions. What would be the maximum number of node splitting operations that take place?

- a. 6
- b. 1
- c. 4
- d. 3

Clear my choice

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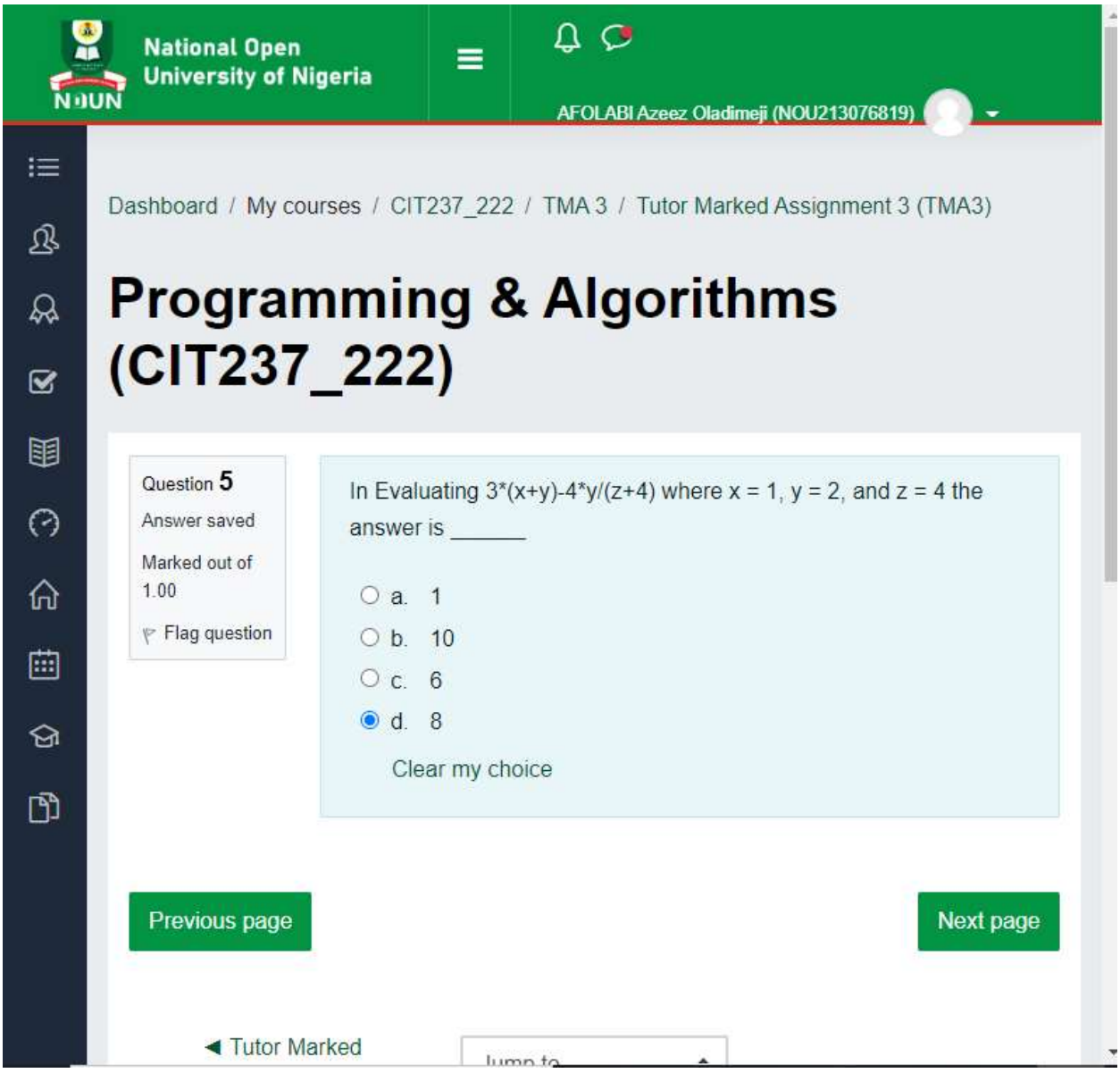
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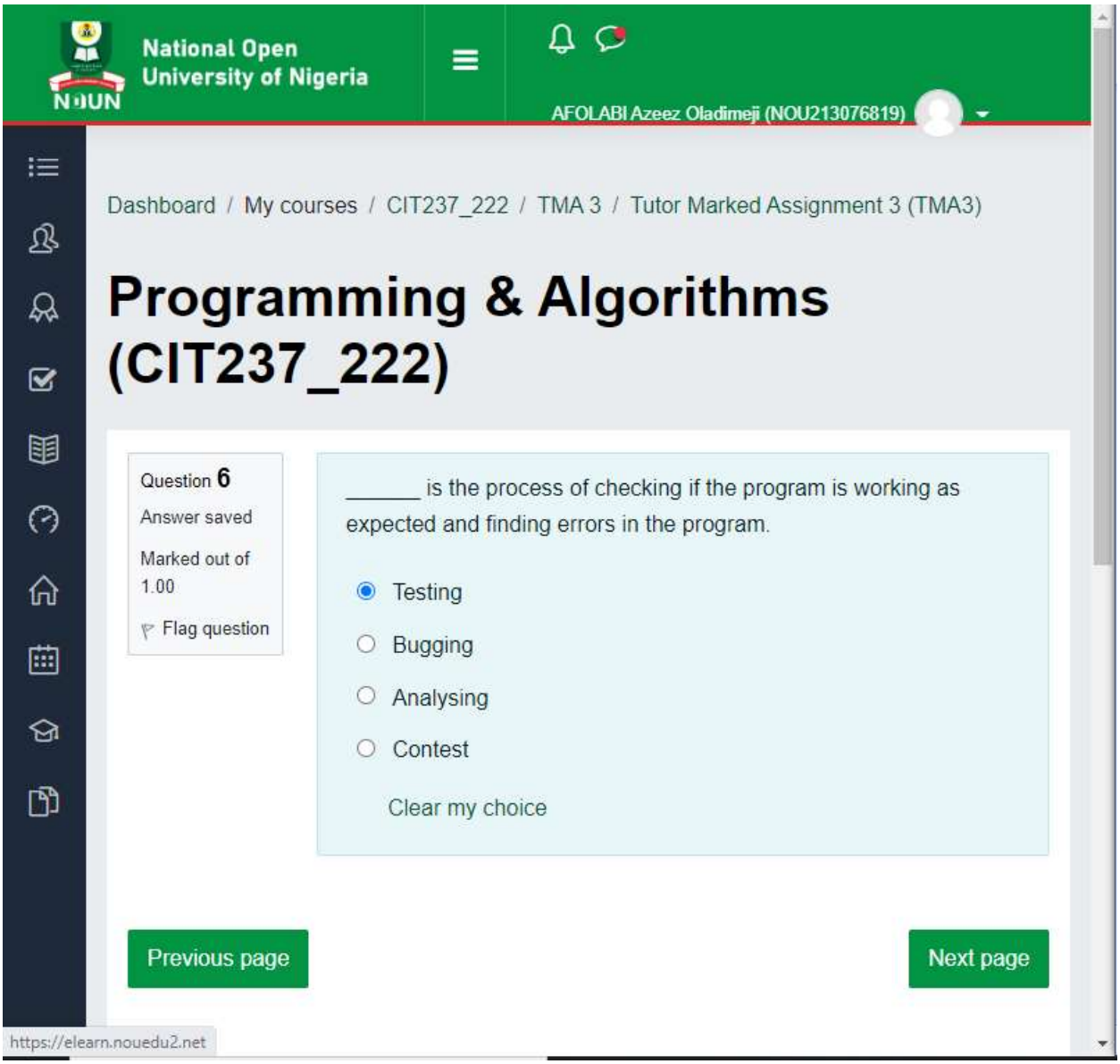
Question 5
Answer saved
Marked out of 1.00
Flag question
In Evaluating 3*(x+y)-4*y/(z+4) where x = 1, y = 2, and z = 4 the answer is _____
a. 1
b. 10
c. 6
d. 8
Clear my choice
Previous page
Next page
◀ Tutor Marked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Question 6
Answer saved
Marked out of 1.00
Flag question
_____ is the process of checking if the program is working as expected and finding errors in the program.
Testing
Bugging
Analysing
Contest
Clear my choice
Previous page
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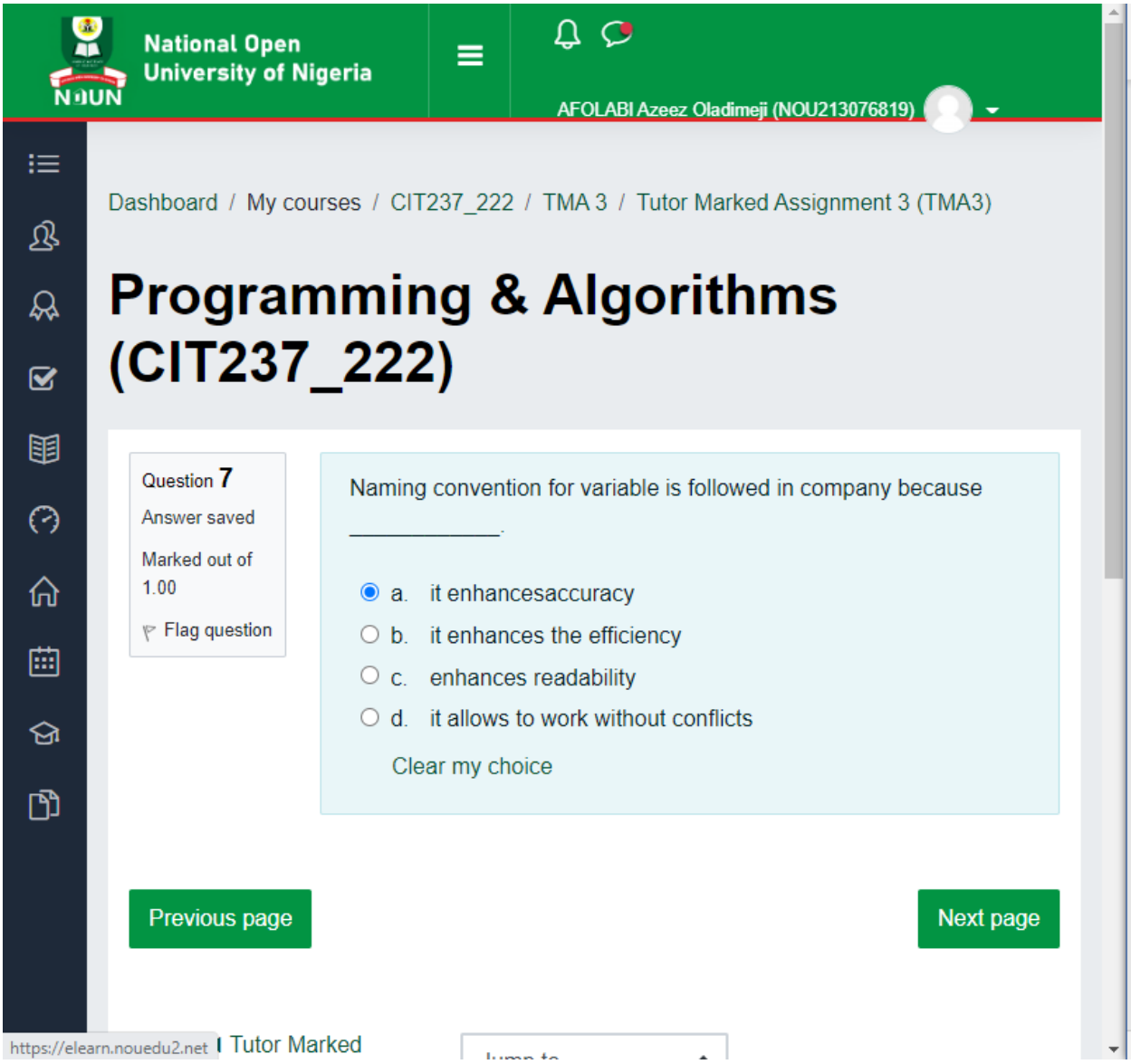
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Question 7
Answer saved
Marked out of 1.00
Flag question
Naming convention for variable is followed in company because _____.
a. it enhancesaccuracy
b. it enhances the efficiency
c. enhances readability
d. it allows to work without conflicts
Clear my choice
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Question **8**

Answer saved

Marked out of 1.00

Flag question

A flowchart consists of special _____ symbols connected by arrows.

- (●) geometric
- ( ) object
- ( ) pattern
- ( ) arithmetic

Clear my choice

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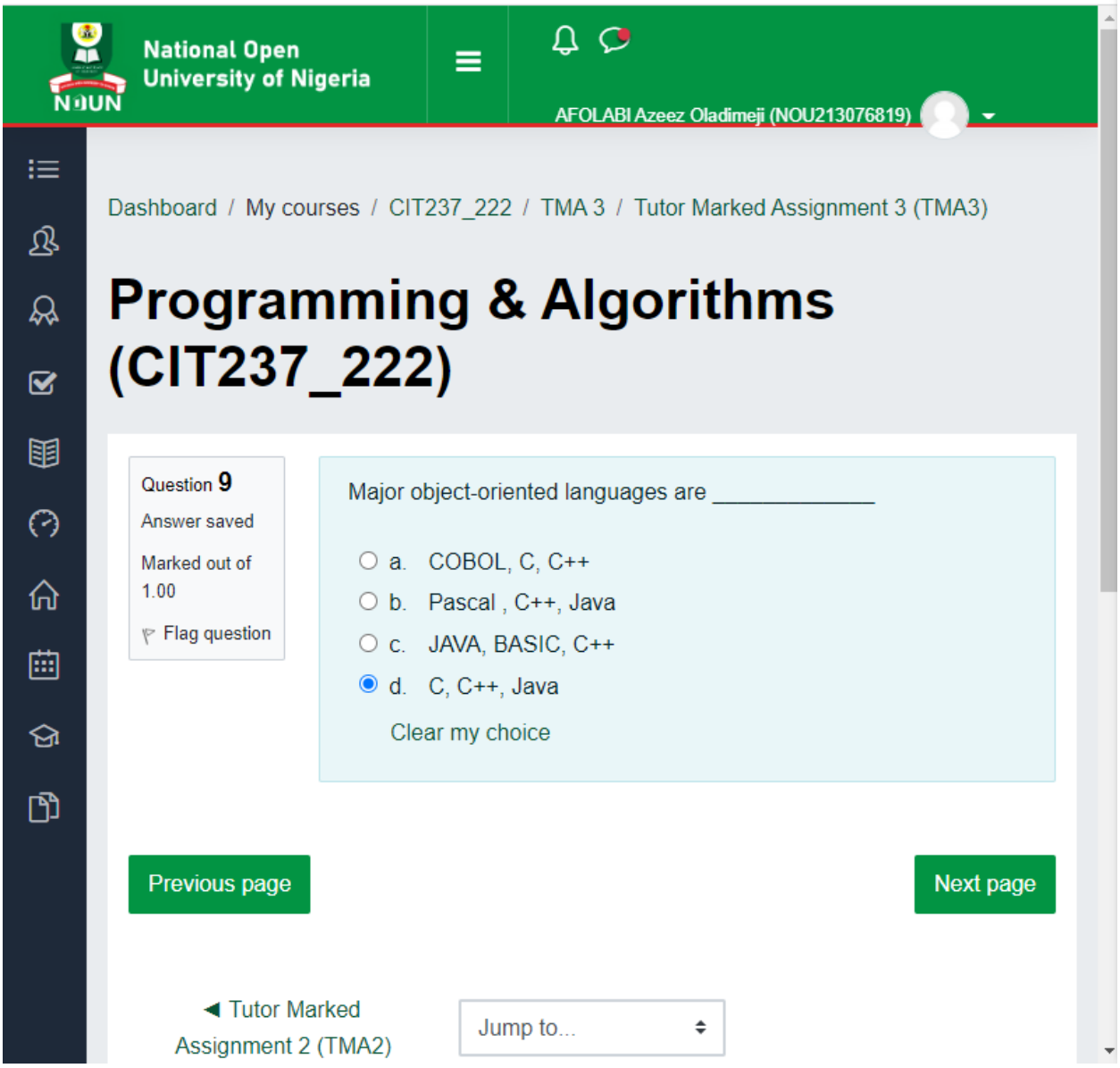
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Question 9
Answer saved
Marked out of 1.00
Flag question
Major object-oriented languages are _____
a. COBOL, C, C++
b. Pascal , C++, Java
c. JAVA, BASIC, C++
d. C, C++, Java
Clear my choice
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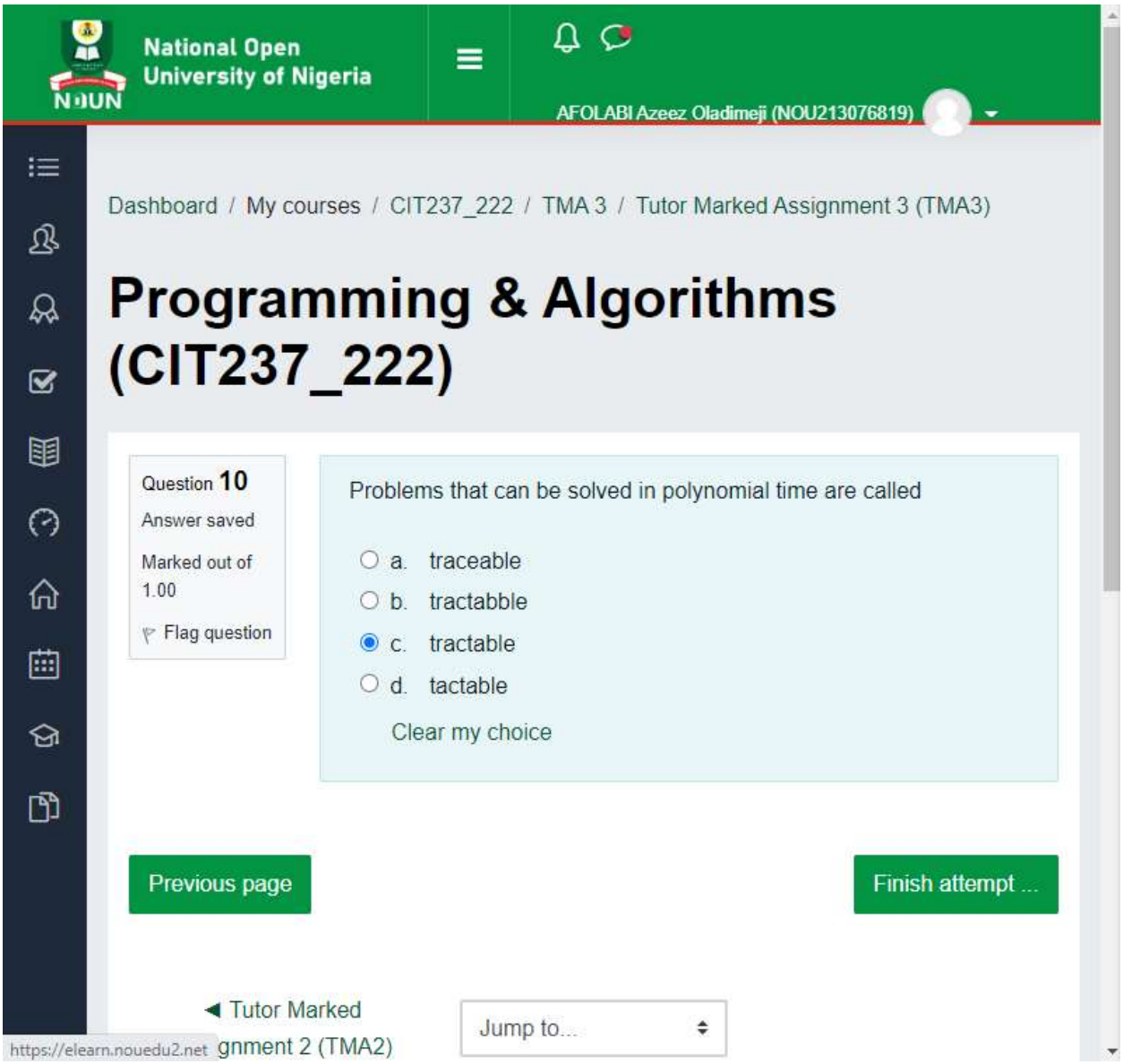
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Question 10
Answer saved
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Problems that can be solved in polynomial time are called
a. traceable
b. tractabble
c. tractable
d. tactable
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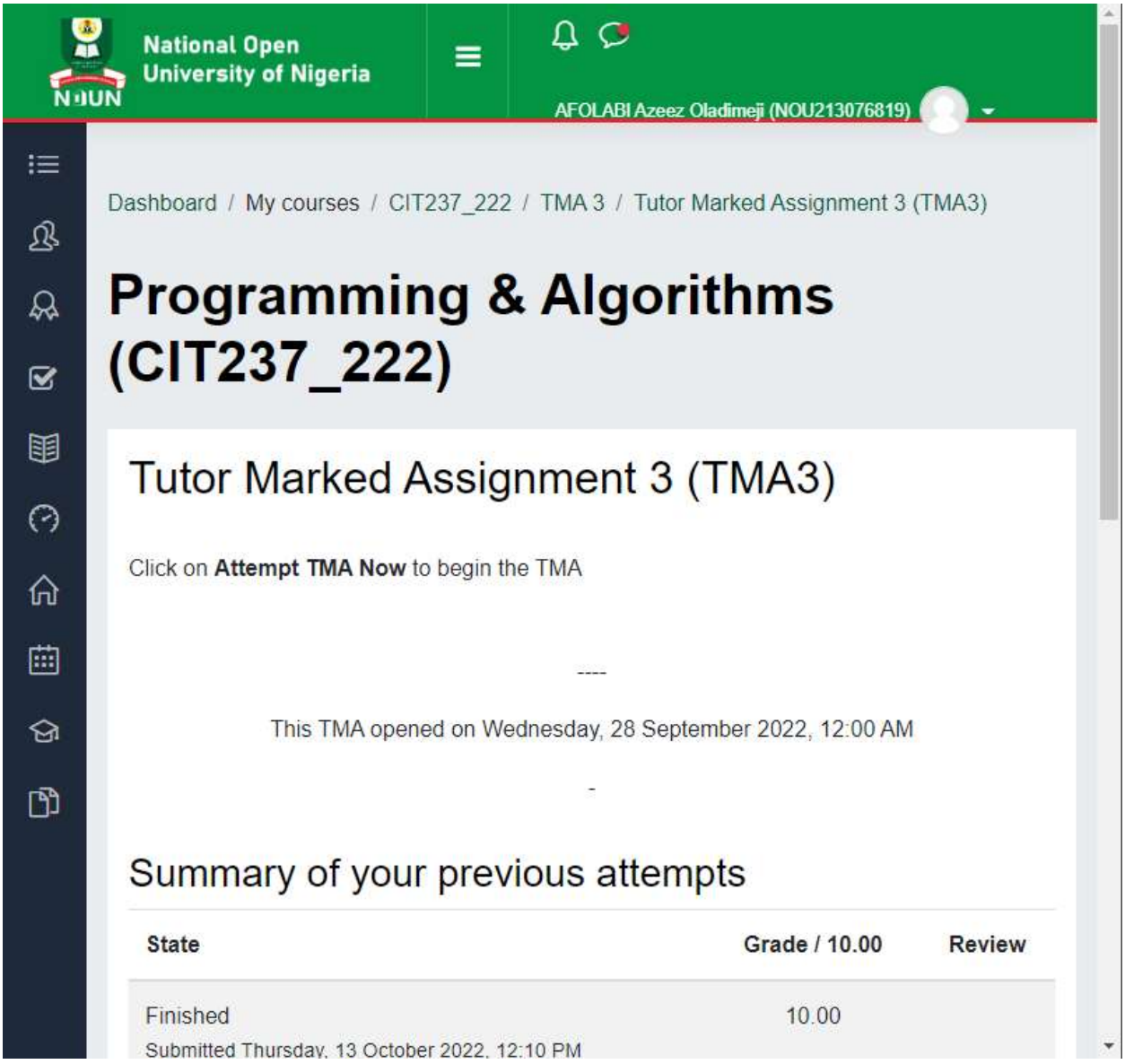
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This TMA opened on Wednesday, 28 September 2022, 12:00 AM
-
Summary of your previous attempts
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Grade / 10.00
Review
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10.00
Submitted Thursday, 13 October 2022, 12:10 PM