CS201 Previous VIVA's Questions

Prepared By Syed Abdul Ahad

Here are some more questions asked by the instructor to one student.

Questions asked in #CS201 #Viva" 12 August 2018
Class:
A class in C++ can be defined as a collection of related variables and functions encapsulated in a single structure.
A class in C++ is just an extension of a structure used in the C language. It is a user defined data type. It actually binds the data and its related functions in one unit.
Keyword for the declaration: Class
Default access specifier: Private
Purpose: Data abstraction and further inheritance
Type: Reference
Usage: Generally used for large amounts of data.
Its object is created on the heap memory.
The member variable of class can be initialized directly.
It can have all the types of constructor and destructor.
Structure:
A structure in C++ can be referred to as an user defined data type possessing its own operations.
A structure and a class in C language differs a lot as a structure has limited functionality and features as compared to a class.
Keyword for the declaration: Struct
Default access specifier: Public
Purpose: Generally, grouping of data
Type: Value
Usage: Generally used for smaller amounts of data.
Its object is created on the stack memory.
The member variable of structure cannot be initialized directly.
It can have only parameterized constructor.

#1. Define header file?

#2. What is conditional structure.

#3. Define switch statement.

#4. As a programmer what u think, which conditional structure is better.

#5. Performed a program about array.

#6. Complete detail about array.

Syed Abdul Ahad

#7. How we can use pointers, and if we want to get value of memory address what we should do.

#8. What is main difference in array and pointers.

#9. Tell me some string functions.

#10. Difference b/w dynamic and static memory allocation.

#11. What is class. Explain in detail.

#12. What is constructor.

#13. What is name of constructor.

#14. What do you know about friend function.

CS201 viva instructer name abdul majid 31 July 2018
Q.what is variable
Q.short kitne byte ka hota hai
Q.pointer variable aur refernce variable mein farq
Q.while aur do while mein farq
Q.structure ko programing mein jo key word likte han woh kya hai
Q.0 and 1 konsi data type hai ans is boolean
Q.void ka kya kam hai programing mein

Syed Abdul Ahad