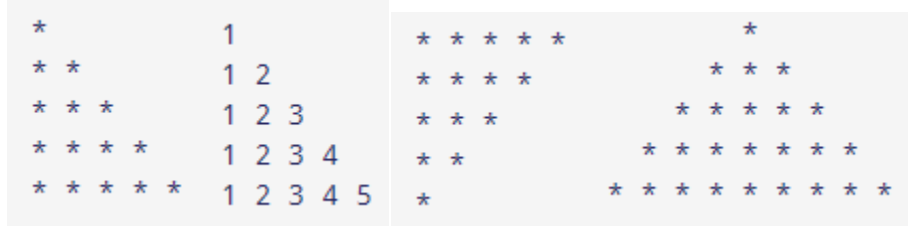


Today Task:

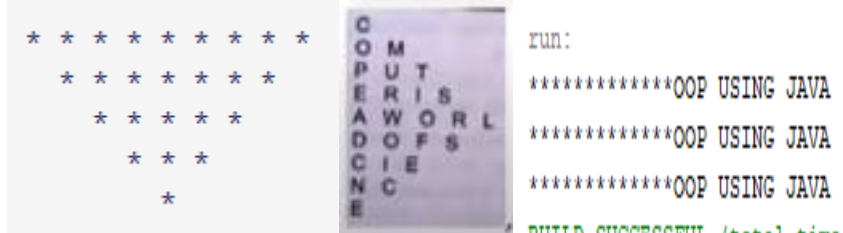
1. Introduction to variable (Declaration & Initialization)
2. Introduction of Data type
3. System.out.print() and println()
4. System.in(using Scanner)

Some Programs to Practices:

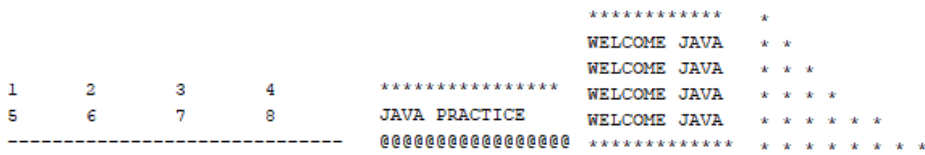
1. Display shapes using single "println()" statements.



2. Display shapes using "println()" statements.



3. Display shape using single statement. Hint, "\n" and "\t"



Count using Constants

4. Write a program that display the product of 5*4 using Print() without using variable.
5. Write a program that display one character, floating values and integer value without using variable.
6. Write a program that display table of five up to 10 using single Print() statement without using variable.
7. Write a program that display a message and value of integer and character with variable.
8. Write a program that display the square of a number.
9. Write a program that display the sum, product and average of five integer numbers using variables.

System.in with Scanner

1. Write a program that take age, address, phone from the user and display on the screen.
2. Write a program that calculate the simple interest for this user enter principle amount, rate of interest, and number of year, and our program calculate and display the simple interest.

Formula: $SI = (PA * R * T) / 100$

3. Write a program that inputs character and display its ASCII code.
4. Write a program that inputs a number and display its Quotient and Remainder.
5. Write a program that inputs first number in variable1 and second number in variable2 display after swapping the values.
For Example: inputs (v1=12; v2=90 ;) after swapping (v1=90; v2=12 ;)
6. Write a program that inputs a three digit number and display its sum.
7. Write a program that inputs radius of circle and display its area.
 $Area = \pi R^2$
8. Write a program that inputs times in seconds and convert it into hours, minutes and seconds.
9. Write a program that will take the current rate of electricity, gas and petrol per unit. Give each item rate an increment of 12%. Now display the new prices of electricity, gas and petrol per unit rate.