**Sheet # 3**

Due Date :31 / 10 /2019

1. **Write a program that reads five numbers. For each number that is read, your program should display the same number of adjacent asterisks**.

***Example:***

Enter five numbers:

**1**

\*

**8**

\*\*\*\*\*\*\*\*

**13**

\*\*\*\*\*\*\*\*\*\*\*\*\*

**6**

\*\*\*\*\*\*

**3**

1. **Write a program that read from the user number of integers he is going to enter then read them one by one , the program should count the number and average of the positive integers , if the user enter a zero or a negative integer the program should skip and enter another integer.**

***Example:***

Please Enter number of integers: 3

Enter integer : 10

Enter integer : 0

Enter integer : 5

Enter integer : 3

The average of 3 integers is 6

1. **Write a Java program that prompts the user to enter a sentence, and then replace all consonant (non vowel) letters in the sentence by the character ‘\*’.**

***Example:***

Enter a sentence: The Java Programming language is fun  
\*\*e \*a\*a \*\*o\*\*a\*\*i\*\* \*a\*\*ua\*e i\* \*u\*

**Hint: the vowels are : a , e , i, o , u**