1) Write a program to print the following pattern :
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2) Write a program that reads a distance in kilometers from the keyboard and output the distance as miles.
3) Write an application that generates the first 15 numbers in the Fibonacci series and first 15 prime numbers.
4) Write and run a Java program to calculate factorial and the cube of the given integer number. Also find the sum and multiplication of its digits. Also check whether the no entered is palindrome or not.
5) write a Java program to calculate the minimum of three integer numbers:
6) WAP in JAVA that calculates the VAT on an amount of sale. The program takes amount of sales and VAT rate as input and outputs the total amount
   inclusive of VAT.
7) Use While loop to generate random numbers and maintain a running sum of these values. Terminate when the sum exceeds 20. (Note: use Math. random() method to obtain numbers.)
8) Write an application that counts the total number of characters in all of its command-line arguments.
9) Write a java program to calculate Simple Interest using Command Line Arguments. (Hint use Wrapper classes)