

# Sunbeam Institute of Information Technology Pune,Karad

## Java Assignment 1

Q1) . Write a program to generate following pattern

a.

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* * * *
* * * * *
```

b.

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c.

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```

Q2) . Accept 2 double values from User (using Scanner). Check data type. If arguments are not doubles, supply suitable error message & terminate. If numbers are double values, print its average.

Q3) . Accept a integer number and when the program is executed print the binary, octal and hexadecimal equivalent of the given number.

Sample Output:

Enter Number : 20

Given Number :20

Binary equivalent :10100

Octal equivalent :24

Hexadecimal equivalent :14