**Object Oriented Programming: Level 1**

Write a Java program to print 'Hello' on screen and then print your name on a separate line.
*Expected Output* :
Hello
Alexandra Abramov

Write a Java program to print the sum of two numbers.
Test Data:
74 + 36
*Expected Output* :
110

Write a Java program to divide two numbers and print on the screen.
Test Data :
50/3
*Expected Output* :
16

Write a Java program to print the result of the following operations.
*Test Data:*
a. -5 + 8 \* 6
b. (55+9) % 9
c. 20 + -3\*5 / 8
d. 5 + 15 / 3 \* 2 - 8 % 3
*Expected Output* :
43
1
19
13

Write a Java program that takes two numbers as input and display the product of two numbers.
*Test Data:*
Input first number: 25
Input second number: 5
*Expected Output* :
25 x 5 = 125

Write a Java program to print the sum (addition), multiply, subtract, divide and remainder of two numbers.
*Test Data:*
Input first number: 125
Input second number: 24
*Expected Output* :
125 + 24 = 149
125 - 24 = 101
125 x 24 = 3000
125 / 24 = 5
125 mod 24 = 5

Write a Java program that takes a number as input and prints its multiplication table upto 10.
*Test Data:*
Input a number: 8
*Expected Output* :
8 x 1 = 8
8 x 2 = 16
8 x 3 = 24
...
8 x 10 = 80

Write a Java program to display the following pattern.
*Sample Pattern :*

 J a v v a

 J a a v v a a

J J aaaaa V V aaaaa

 JJ a a V a a

Write a Java program to compute the specified expressions and print the output.
*Test Data:*
((25.5 \* 3.5 - 3.5 \* 3.5) / (40.5 - 4.5))
*Expected Output*
2.138888888888889

Write a Java program to compute a specified formula.
Specified Formula :
4.0 \* (1 - (1.0/3) + (1.0/5) - (1.0/7) + (1.0/9) - (1.0/11))
Expected Output
2.9760461760461765