

University of Hargeisa

College of ICT

Instruction: Please do all the following problems on your own. You may seek assistance but never copy someone's work. You will be asked a detailed questions about each and every problem.

Due Date: May 14th 2019

1. Write a Java program to print 'Hello' on screen and then print your name on a separate line.

Expected Output:

Hello

Mustafe Jaamac

2. Write a Java program to print the sum of two numbers.

Test Data:

74 + 36

Expected Output:

110

3. Write a Java program to divide two numbers and print on the screen.

Test Data:

50/3

Expected Output:

16

4. 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

5. 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

6. 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 :

$125 + 24 = 149$

$125 - 24 = 101$

$125 \times 24 = 3000$

$125 / 24 = 5$

$125 \bmod 24 = 5$