

Q.1

Write a Java program that takes five numbers as input to calculate and print the average of the numbers.

Test Data:

Input first number: 10

Input second number: 20

Input third number: 30

Input fourth number: 40

Enter fifth number: 50

Q.2

Java: Swapping two variables

Swapping two variables refers to mutually exchanging the values of the variables. Generally, this is done with the data in memory.

The simplest method to swap two variables is to use a third temporary variable :

```
define swap(a, b)
    temp := a
    a := b
    b := temp
```

Q.3

Write a Java program to check whether Java is installed on your computer.



Pictorial Presentation:

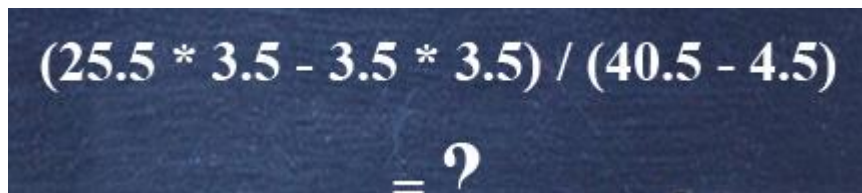
Q.4

Write a Java program to compute the specified expressions and print the output.

Specified Expression:

$(25.5 * 3.5 - 3.5 * 3.5) / (40.5 - 4.5)$

Pictorial Presentation:


$$(25.5 * 3.5 - 3.5 * 3.5) / (40.5 - 4.5) = ?$$

Q.5

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