

ADDITIONAL PROGRAM-3

Create an abstract class Calculate which has three double members -say x, y and result. Include a method calc. Derive three classes from Calculate which performs any three arithmetic operations on the two variables x and y and assign the result to the variable result. Make appropriate declarations and definitions.

OUTPUT:

 Command Prompt

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Microsoft Windows [Version 10.0.22000.1219]
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C:\Users\dhiks>cd C:\Users\dhiks\Desktop

C:\Users\dhiks\Desktop>javac Additional_Program_3_java.java

C:\Users\dhiks\Desktop>java A_main

Arithmetic Operations are:

Addition
Enter the value of x and y
14 19
14.0 + 19.0 = 33.0

Subtraction
Enter the value of x and y
78 64
78.0 - 64.0 = 14.0

Multiplication
Enter the value of x and y
45 98
45.0 X 98.0 = 4410.0

C:\Users\dhiks\Desktop>
```