`<default config>`   198.9/335.0MB

Projects × Files   ...va MathApp.java × MethodsLab.java × For_testing.java × FRAME.java × testingphase1.java × MAIN.java × student1.java × OOPBasicsLab.... < >

Source History

```
> Test Libraries                          71      //TASK 1
> MAIN                                     72      greetUser();
  > Source Packages                        73      //TASK 2
    > main                                 74      System.out.print("Enter two numbers\nType Here: ");
      MAIN.java                            75      int a = input.nextInt();
      student1.java                        76      System.out.print("Type Here: ");
  > Test Packages                          77      int b = input.nextInt();
  > Libraries                              78      System.out.println("Addition: " + number1(a, b) + "\nSubtraction: " + number3(a, b) + "\nMultiplication: " + number3(a,
  > Test Libraries                         79      //TASK 3
> MathApp                                  80      System.out.print("\nEnter a number for factorial: ");
  > Source Packages                        81      int n = input.nextInt();
    > mathapp                              82      System.out.println("Factorial: " + factorial(n));
      MathApp.java                         83      //TASK 4
  > Test Packages                          84      System.out.println("\nThe Sum of Arrray\nlets make 5 elements in array first");
  > Libraries                              85      int[] number = new int[5];
  > Test Libraries                         86      System.out.println("Enter the elements");
> MethodsLab
  > Source Packages
```

Output

```
MAIN (run) ×    MethodsLab (run) ×

run:
Hello, welcome to the Math program!
Enter two numbers
Type Here: 12
Type Here: 6
Addition: 18
Subtraction: 6
Multiplication: 72
Division: 2

Enter a number for factorial: 7
Factorial: 5040

The Sum of Arrray
lets make 5 elements in array first
Enter the elements
Type here: 89
Type here: 78
Type here: 56
Type here: 3
Type here: 4
```

Output   MethodsLab (run)   running...   × (2 more...)   94:43   INS

ENG 2:08 PM
INTL 12/10/2025

224.9/335.0MB

Projects × Files

...va MathApp.java × MethodsLab.java × For_testing.java × FRAME.java × testingphase1.java × MAIN.java × student1.java × OOPBasicsLab.... < > ∨

Test Libraries
MAIN
  Source Packages
    main
      MAIN.java
      student1.java
  Test Packages
  Libraries
  Test Libraries
MathApp
  Source Packages
    mathapp
      MathApp.java
  Test Packages
  Libraries
  Test Libraries
MethodsLab
  Source Packages

Source History

```java
//TASK 1
greetUser();
//TASK 2
System.out.print("Enter two numbers\nType Here: ");
int a = input.nextInt();
System.out.print("Type Here: ");
int b = input.nextInt();
System.out.println("Addition: " + number1(a, b) + "\nSubtraction: " + number3(a, b) + "\nMultiplication: " + number3(a,
//TASK 3
System.out.print("\nEnter a number for factorial: ");
int n = input.nextInt();
System.out.println("Factorial: " + factorial(n));
//TASK 4
System.out.println("\nThe Sum of Arrray\nlets make 5 elements in array first");
int[] number = new int[5];
System.out.println("Enter the elements");
```

Output

MAIN (run) ×   MethodsLab (run) ×

```
Addition: 18
Subtraction: 6
Multiplication: 72
Division: 2

Enter a number for factorial: 7
Factorial: 5040

The Sum of Arrray
lets make 5 elements in array first
Enter the elements
Type here: 89
Type here: 78
Type here: 56
Type here: 3
Type here: 4
Sum of array elements: 230

Prime number identifier
Now user pick any random number
type Here:
```

Output

MethodsLab (run)   running...   × (2 more...)   94:43   INS

ENG 2:08 PM
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