

Assignment 01

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P1 – Hello World

Code :

```
public class pro1 {  
    public static void main(String[] args) {  
        System.out.println("Hello Guys :D");  
    }  
}
```

Output :

RESULT

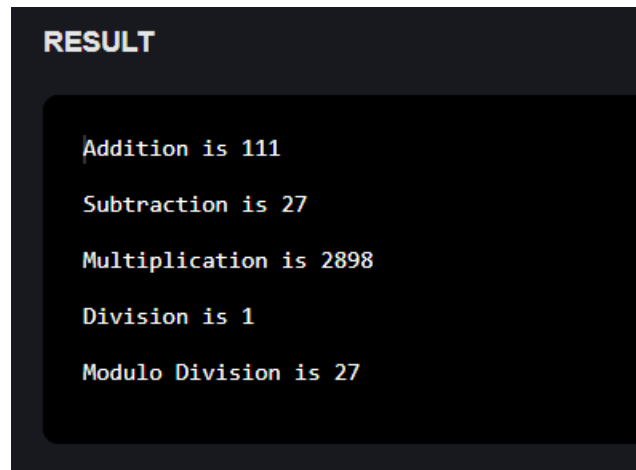
Hello Guys :D

P2 – Arithmetic Operations

Code :

```
public class pro2 {  
  
    public static void main(String[] args) {  
  
        int x = 69;  
        int y = 42;  
  
        System.out.println("Addition is " + (x+y) + "\n");  
        System.out.println("Subtraction is " + (x-y) + "\n");  
        System.out.println("Multiplication is " + (x*y) + "\n");  
        System.out.println("Division is " + (x/y) + "\n");  
        System.out.println("Modulo Division is " + (x%y) + "\n");  
  
    }  
  
}
```

Output :



```
RESULT  
  
Addition is 111  
Subtraction is 27  
Multiplication is 2898  
Division is 1  
Modulo Division is 27
```

P3 – User input using Scanner

Code :

```
import java.util.Scanner;

public class pro3 {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);

        System.out.println("Input first number : ");

        int x=input.nextInt();

        System.out.println("Input second number : ");

        int y=input.nextInt();

        System.out.println("Addition is " + (x+y) + "\n");
        System.out.println("Subtraction is " + (x-y) + "\n");
        System.out.println("Multiplication is " + (x*y) + "\n");
        System.out.println("Division is " + (x/y) + "\n");
        System.out.println("Modulo Division is " + (x%y) + "\n");

    }

}
```

Output:

```
Output
java -cp /tmp/fZuKa6Ls0X pro3
Input first number :
69
Input second number :
42
Addition is 111

Subtraction is 27

Multiplication is 2898

Division is 1

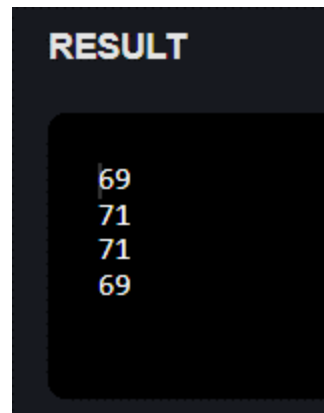
Modulo Division is 27
```

P4 – [++ and --]

Code :

```
public class pro4 {  
  
    public static void main(String[] args) {  
  
        int x = 69;  
  
        System.out.println(x++);  
        System.out.println(++x);  
        System.out.println(x--);  
        System.out.println(--x);  
  
    }  
  
}
```

Output :



```
RESULT  
  
69  
71  
71  
69
```