Assignment 01

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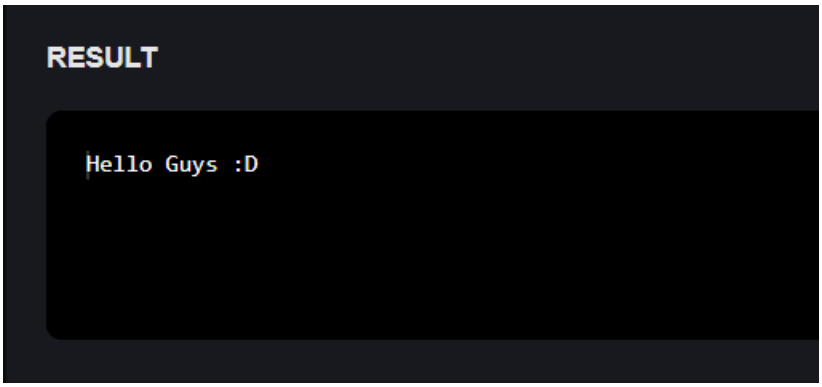
P1 – Hello World

Code :

```
public class pro1 {

    public static void main(String[] args) {

        System.out.println("Hello Guys :D");

    }

}
```

Output :

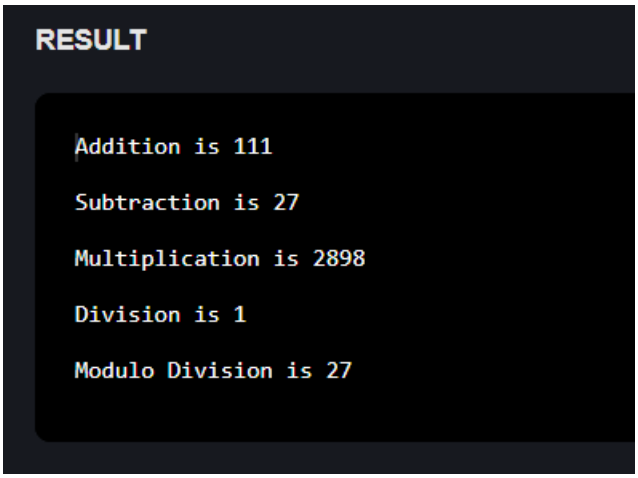


P2 – Arithmetic Operations

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 :

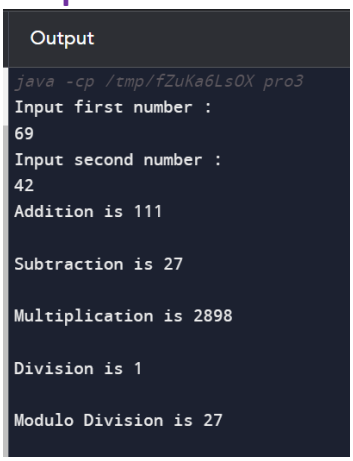


P3 – User input using Scanner

Code :

```java
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:



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 :