Assignment 2.0

```
/**
Write a Java program to print 'Hello' on screen and then print your name on a
separate line.
Expected Output :
Hello
Alexandra Abramov
 */
public class Problem_1_2 {
public static void main(String[] args) {
    System.out.println("Hello");
    System.out.println("Kiran Yadav");
}
}
```

```
/* 2. Write a Java program to print the sum of two numbers.
Test Data: 74 + 36 */
public class Problem_2_2 {
    public static void main(String[] args) {
        int a=74,b=34;
        System.out.println(a+b);
    }
}
```

```
public class Problem_3_2 {
    public static void main(String[] args) {
        float a = 50f;
        int b = 3;
        float c = a / b;
        System.out.println(c);
    }
}
// C:\CDAC\Assignments\Assignment 2>javac Problem_3_2.java
// C:\CDAC\Assignments\Assignment 2>java Problem_3_2
// 16.666666
// C:\CDAC\Assignments\Assignment 2>
```

```
public class Problem_4_2 {
    public static void main(String[] args) {
        int a = -5 + 8 * 6;
        int b = (55 + 9) % 9;
        int c = 20 - 3 * 5 / 8;
        int d = 5 + 15 / 3 * 2-8 % 3;
```

```
        System.out.println("The values of a,b,c,d are " + a +" " + b +" "+ c +" "+ d);
    }
}
// C:\CDAC\Assignments\Assignment 2>javac Problem_4_2.java
// C:\CDAC\Assignments\Assignment 2>java Problem_4_2
// The values of a,b,c,d are 43 1 19 13
```

```
import java.util.Scanner;
public class Problem_5_2 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter Two Numbers");
        int a = sc.nextInt();
        int b = sc.nextInt();
        System.out.printf("The product of %d and %d is %d", a, b, a * b);
    }
}
// C:\CDAC\Assignments\Assignment 2>javac Problem_5_2.java
// C:\CDAC\Assignments\Assignment 2>java Problem_5_2
// Enter Two Numbers
// 10
// 58
// The product of 10 and 58 is 580
// C:\CDAC\Assignments\Assignment 2>
```

```
import java.util.Scanner;
public class Problem_6_2 {
public static void main(String[] args) {
    System.out.println("Enter Number to get the table ");
 Scanner sc = new Scanner(System.in);
    int a = sc.nextInt();
    for (int i =1; i <=10; i++) {
        int res = a*i;
         System.out.println(res);
    }
}
}
/*
C:\CDAC\Assignments\Assignment 2>javac Problem_6_2.java
C:\CDAC\Assignments\Assignment 2>java Problem_6_2
Enter Number to get the table
5
5
10
15
20
25
30
```

```
30
35
40
45
50
C:\CDAC\Assignments\Assignment 2>
*/
```