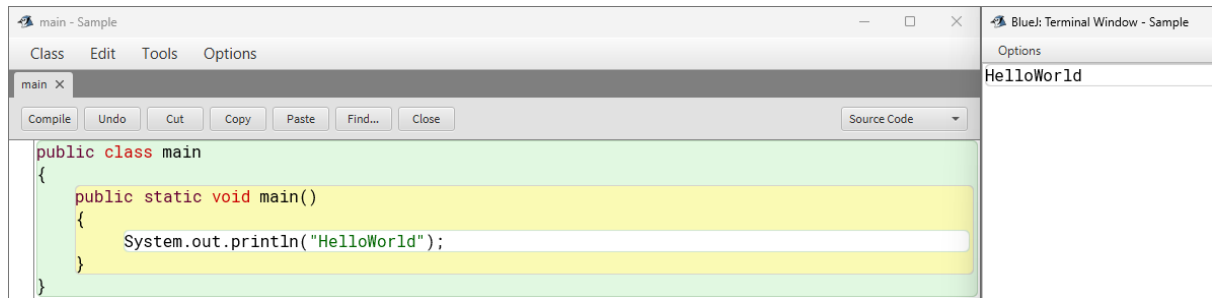


Assignment – 2

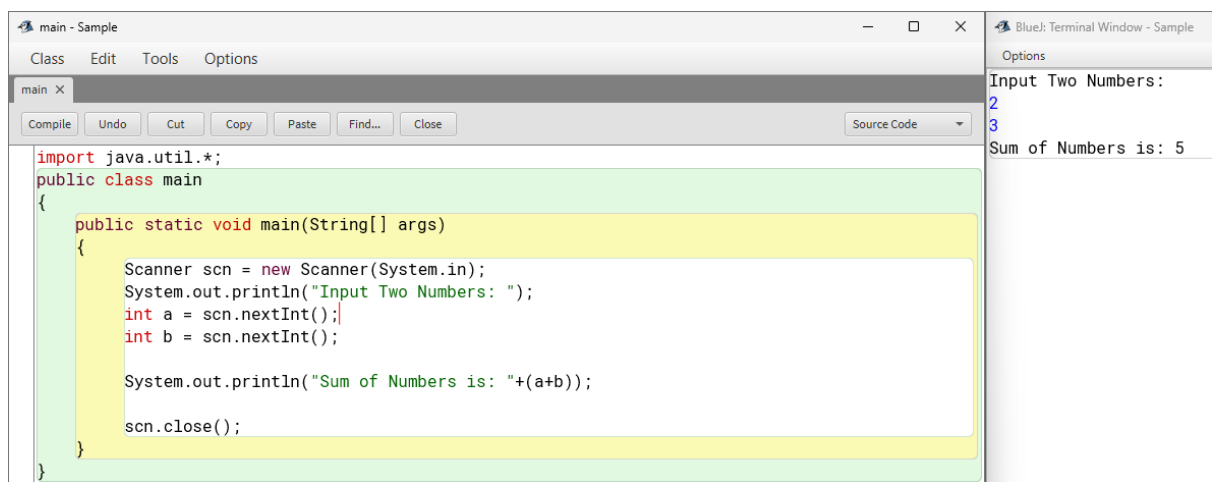
Write Below Java programs:

1. Helloworld



```
public class main
{
    public static void main()
    {
        System.out.println("HelloWorld");
    }
}
```

2. Add Two numbers

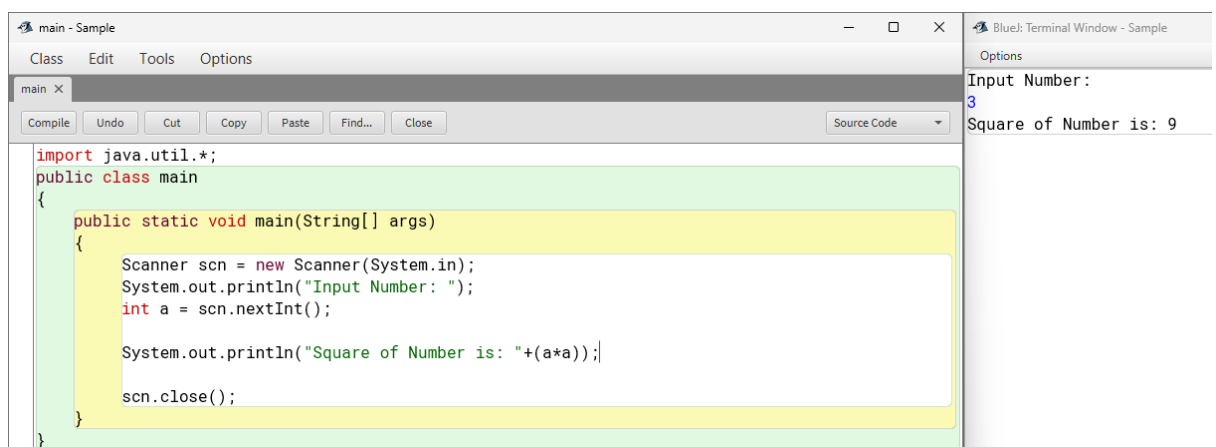


```
import java.util.*;
public class main
{
    public static void main(String[] args)
    {
        Scanner scn = new Scanner(System.in);
        System.out.println("Input Two Numbers: ");
        int a = scn.nextInt();
        int b = scn.nextInt();

        System.out.println("Sum of Numbers is: " + (a+b));

        scn.close();
    }
}
```

3. square of a number

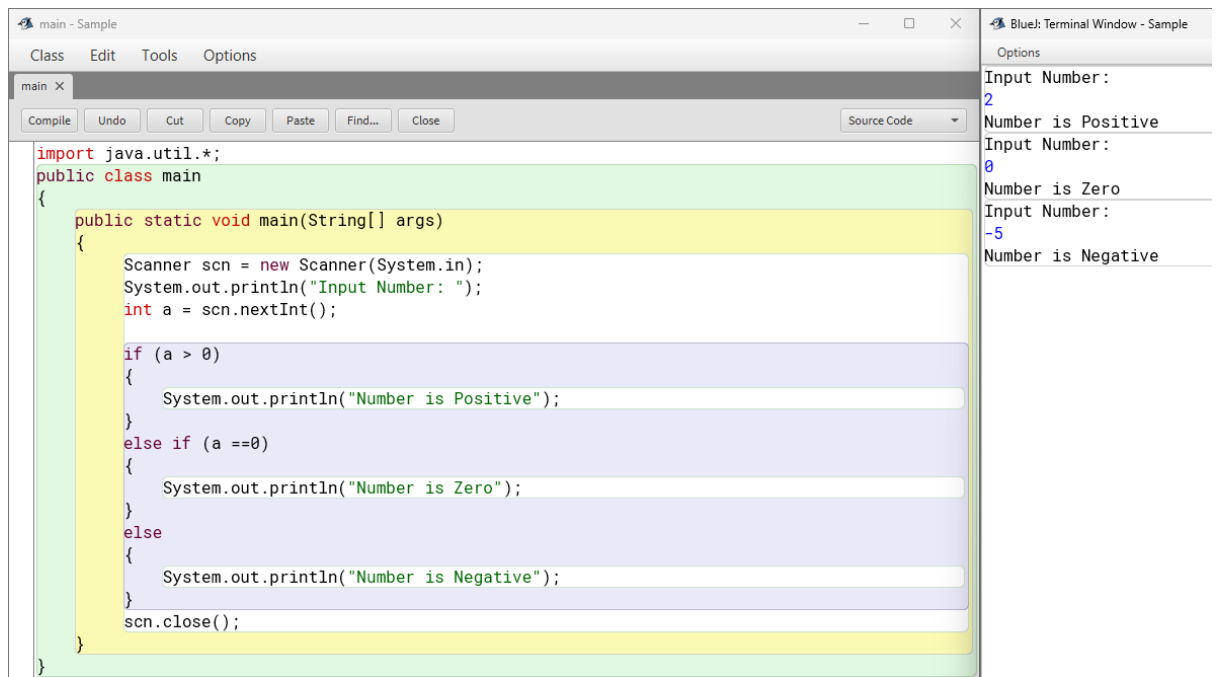


```
import java.util.*;
public class main
{
    public static void main(String[] args)
    {
        Scanner scn = new Scanner(System.in);
        System.out.println("Input Number: ");
        int a = scn.nextInt();

        System.out.println("Square of Number is: " + (a*a));

        scn.close();
    }
}
```

4. check positive or negative



```
import java.util.*;
public class main
{
    public static void main(String[] args)
    {
        Scanner scn = new Scanner(System.in);
        System.out.println("Input Number: ");
        int a = scn.nextInt();

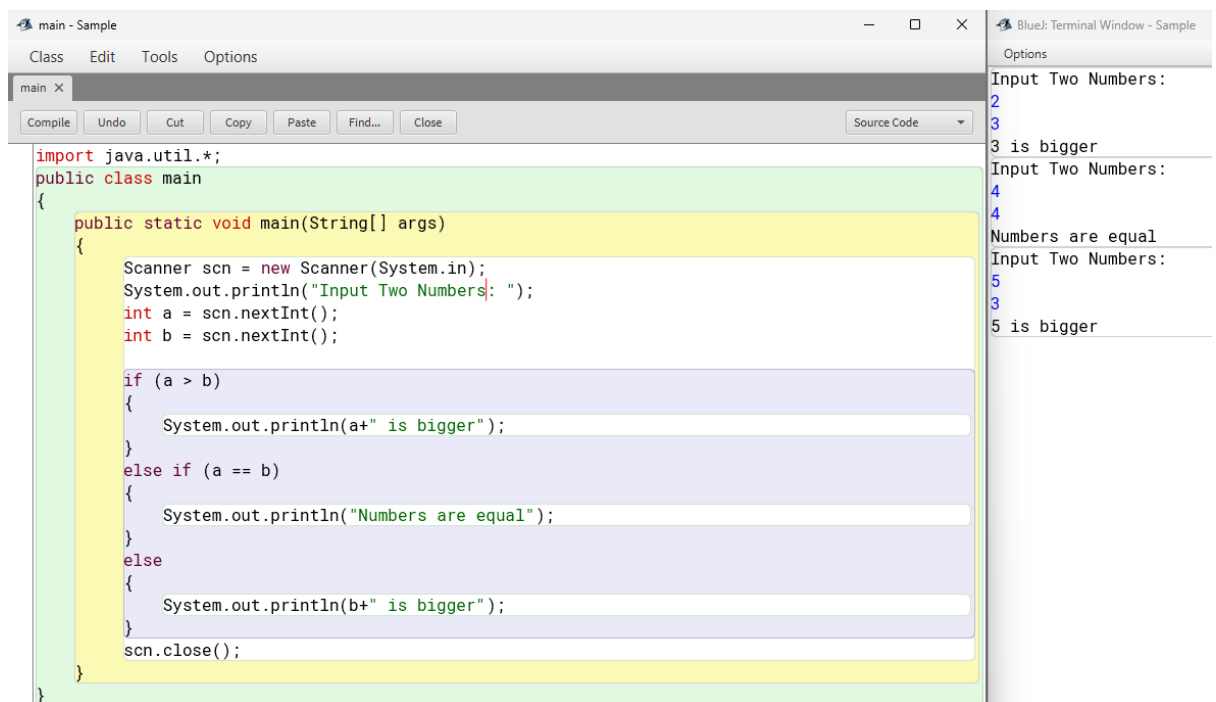
        if (a > 0)
        {
            System.out.println("Number is Positive");
        }
        else if (a == 0)
        {
            System.out.println("Number is Zero");
        }
        else
        {
            System.out.println("Number is Negative");
        }
        scn.close();
    }
}
```

BlueJ: Terminal Window - Sample

Options

Input Number:
2
Number is Positive
Input Number:
0
Number is Zero
Input Number:
-5
Number is Negative

5. Find largest of two numbers



```
import java.util.*;
public class main
{
    public static void main(String[] args)
    {
        Scanner scn = new Scanner(System.in);
        System.out.println("Input Two Numbers: ");
        int a = scn.nextInt();
        int b = scn.nextInt();

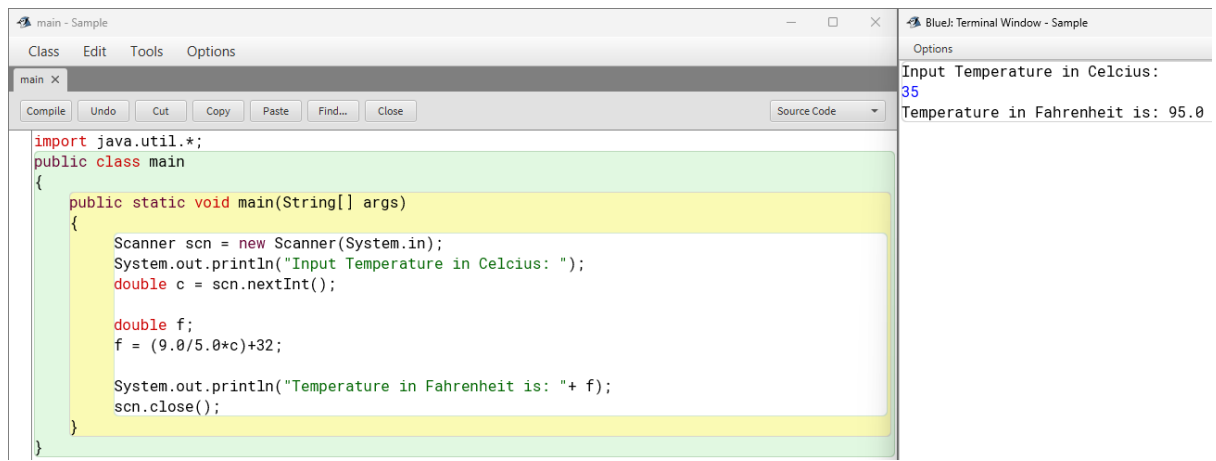
        if (a > b)
        {
            System.out.println(a + " is bigger");
        }
        else if (a == b)
        {
            System.out.println("Numbers are equal");
        }
        else
        {
            System.out.println(b + " is bigger");
        }
        scn.close();
    }
}
```

BlueJ: Terminal Window - Sample

Options

Input Two Numbers:
2
3
3 is bigger
Input Two Numbers:
4
4
Numbers are equal
Input Two Numbers:
5
3
5 is bigger

6. convert celcius to Fahrenheit



```
import java.util.*;
public class main
{
    public static void main(String[] args)
    {
        Scanner scn = new Scanner(System.in);
        System.out.println("Input Temperature in Celcius: ");
        double c = scn.nextInt();

        double f;
        f = (9.0/5.0*c)+32;

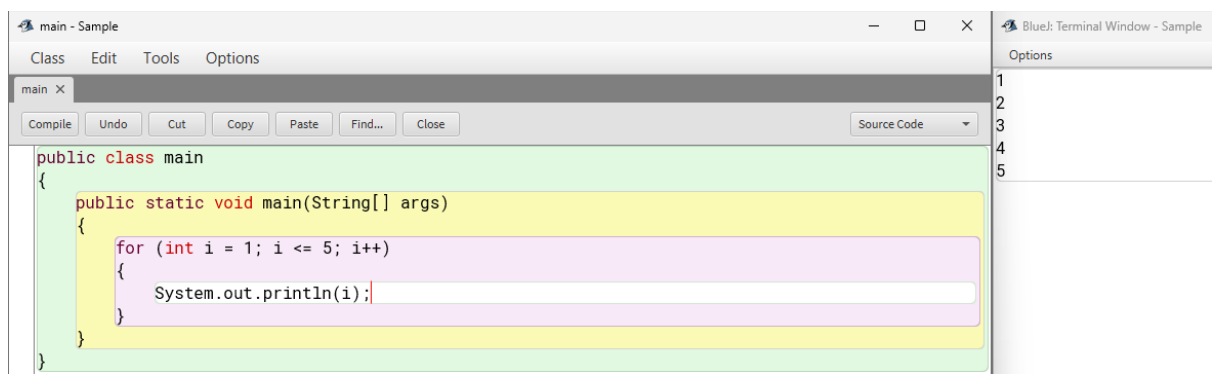
        System.out.println("Temperature in Fahrenheit is: "+ f);
        scn.close();
    }
}
```

BlueJ: Terminal Window - Sample

Options

Input Temperature in Celcius:
35
Temperature in Fahrenheit is: 95.0

7. Print numbers from 1 to 5



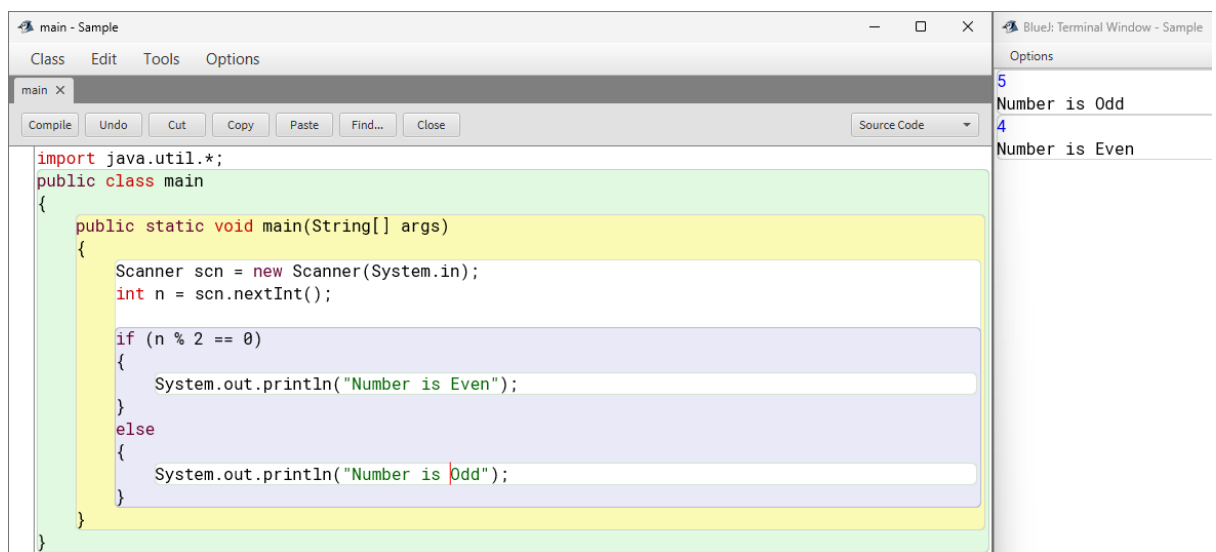
```
public class main
{
    public static void main(String[] args)
    {
        for (int i = 1; i <= 5; i++)
        {
            System.out.println(i);
        }
    }
}
```

BlueJ: Terminal Window - Sample

Options

1
2
3
4
5

8. check if a number is even or odd



```
import java.util.*;
public class main
{
    public static void main(String[] args)
    {
        Scanner scn = new Scanner(System.in);
        int n = scn.nextInt();

        if (n % 2 == 0)
        {
            System.out.println("Number is Even");
        }
        else
        {
            System.out.println("Number is Odd");
        }
    }
}
```

BlueJ: Terminal Window - Sample

Options

5
Number is Odd
4
Number is Even

