

```

public class lecture5 {
    public static void main(String args[]) {
        float f = (float) 5.5; // by default considers decimal to be double
        double d = 10.5;
        float f2 = 5.5f;
        char ch = 'z';
        int a=5;
        int b=9;
        int c=a+b; //here '+' is an operator rest are operands
        System.out.println("sum is : " + z);
        System.out.println("char is : " + ch);
        System.out.println("f is : " + f);
        System.out.println("f2 is : " + f2);
        System.out.println("d is : " + d);

        //Increment and Decrement Operators
        //a++; post-increment;
        System.out.println("Post-Increment of a is a++ : " + a++);

        //++a; pre-increment;
        System.out.println("Pre-Increment of a is ++a : " + ++a);

        //Similarly for decrement

    }
}

```