

```
import java.util.function.Function;

public class Lesson6 {
    //API which accepts an implementation of
    //Function interface
    static void modifyTheValue(int valueToBeOperated,
                               Function<Integer, Integer> function){

        int newValue = function.apply(valueToBeOperated);
        /*
         * Do some operations using the new value.
         */
        System.out.println(newValue);
    }

    public static void main(String[] args) {
        int incr = 20;
        int myNumber = 10;
        modifyTheValue(myNumber, val-> val + incr);

        myNumber = 15;
        modifyTheValue(myNumber, val-> val * 10);
        modifyTheValue(myNumber, val-> val - 100);
        modifyTheValue(myNumber, val-> "somestring".length() + val - 100);
    }
}
```