

```
import java.util.*;
public class Main {
    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int n = scn.nextInt();
        System.out.println("Hello world" + n);
        String s = scn.nextLine();
        System.out.println(s);
        // for, while, do-while break
    }
}
```

Data type	Byte	1	2^7 to 2^7-1
	Short	2	2^{15} to $2^{15}-1$
	int	4	2^{31} to $2^{31}-1$
	long	8	2^{63} to $2^{63}-1$
	char	2	0 to $2^{16}-1$
	float	4	
(default)	default	8	
	boolean	⇒ True (false)	

* No pointer if No Reference.

* New way to swap the value in java.

```
public class main {
    public static void fun() {
        int temp = a;
        a = b;
        b = temp;
    }
}
```

```
static int a = 10;
static int b = 20;
public static void main(String[] args) {
    fun();
    System.out.println(a + " " + b);
}
```