

Java Concept 1

- Java newer consider **non – zero** such [1,"One",1.23] as Boolean value [**True**]
- Java newer consider **zero or empty** value [0,"",0.0] as Boolean value [**False**]

```
1 //Java , Error
2 while(1)
3 {
4
5 }
```

```
1 //C++,No Error
2 while(1)
3 {
4
5 }
```

```
1 //Not Considering Non zero value as Boolean true // No Error
2 class JavaConcept {
3     public static void main(String[] args) {
4         for(int i = 0; true ; i++)
5         {
6             System.out.println("Hello World");
7             break;
8         }
9     }
10 }
```

run:
Hello World

```
1 //Considering Non zero value as Boolean true // Error
2 class JavaConcept {
3     public static void main(String[] args) {
4         for(int i = 0; 1; i++)
5         {
6             System.out.println("Hello World");
7             break;
8         }
9     }
10 }
```

Error- incompatible types: int cannot be converted to boolean