Comparison (Relational) operators

> greater than

< less than

>= greater than equal to

<= less than equal to

== is equals to

!= not equals to

Ternary Operator

greater than 100

int x = 20   false

x = 120   true

String ans = (x > 100) ? "True" : "False";

if True

if false

Sum is less than 150 or not.

```java
Scanner s = new Scanner(System.in);
int x = s.nextInt();
int y = s.nextInt();
int z = s.nextInt();

int sum = (x + y + z);

String result = (sum < 150) ? "True" : "False";
System.out.println(result);
```

$int\ x = 50;$

$int\ y = 30;$

$int\ z = 20;$

$int\ sum = (x + y + z);$

$boolean\ ans = (sum > 150)$

true

false