If Else If Comparing Two Integers

```
1  // If Else If Comparing Two Integers Ifk
2
3  #include<iostream>
4  using namespace std;
5
6  int main()
7  {
8      int x;
9      int y;
10
11     cout << "Enter x : \n";
12     cin >> x;
13
14     cout << "Enter y : \n";
15     cin >> y;
16
17     if (x == y)
18     {
19         cout << "x equals y" << endl;
20     }
21     else if(x > y)
22     {
23         cout << "x is greater than y" << endl;
24     }
25     else
26     {
27         cout << "y is greater than x" << endl;
28     }
29
30     return 0;
31 }
```

Test Case 1

Input

```
1  5
2  8
```

Output

```
1  Enter x :
2  Enter y :
3  y is greater than x
```

Test Case 2

Input

```
13
8
```

Output

```
Enter x :
Enter y :
x is greater than y
```