

```
// This program tests whether or not an initialized value  
// is equal to a value input by the user
```

```
// Michael Steele
```

```
#include <iostream>
```

```
using namespace std;
```

```
int main( )
```

```
{
```

```
    int num1,  
        num2;
```

```
    cout << "Please enter an integer" << endl;
```

```
    cin >> num1;
```

```
    cout << "Please enter another interger" << endl;
```

```
    cin >> num2;
```

```
    cout << "num1 = " << num1 << " and num2 = " << num2 << endl;
```

```
    if (num1 == num2)
```

```
        cout << "The numbers are the same.\nHey, that's a coincidence!" << endl;
```

```
    else
```

```
        cout << "The values are not the same" << endl;
```

```
    return 0;
```

```
}
```