

```
// Day 4 coding Statement: Write a program to identify if a number is positive or negative
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```
// Description:
```

```
// Get an input number from the user and check whether it is a positive or negative number.
```

```
// Input : -10
```

```
// Output : Negative number
```

```
// Input : 0
```

```
// Output : Neither positive nor negative
```

```
// Input : 15
```

```
// Output : Positive number
```

```
#include <iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int number;
```

```
    cout << "Enter a number: ";
```

```
    cin >> number;
```

```
    if (number > 0)
```

```
    {
```

```
        cout << "Positive number";
```

```
    }
```

```
    else if (number < 0)
```

```
    {
```

```
        cout << "Negative number";
```

```
    }
```

```
    else
```

```
    {
```

```
        cout << "Neither positive nor negative";
```

```
    }
```

```
    return 0;
```

```
}
```