

Check if a number is divisible by 2 and 3

```
#include<iostream>
```

```
num = int(input("Enter a number: "))
```

```
if num % 2 == 0:
```

```
    if num % 3 == 0:
```

```
        print("The number is divisible by 2 and 3.")
```

```
    else:
```

```
        print("The number is divisible by 2 but not by  
3.")
```

```
else:
```

```
    print("The number is not divisible by 2.")
```