

```
1  #include <iostream>
2  using namespace std;
3
4  class Student {
5      public:
6          Student();
7          ~Student();
8  };
9
10 Student::Student() {
11     cout << "Constructor called" << endl;
12 }
13
14 Student::~~Student() {
15     cout << "Destructor called" << endl;
16 }
17
18 int main(void) {
19     Student x;
20     cout << "Inside main" << endl;
21     if(true) {
22         Student y;
23         cout << "Inside if" << endl;
24     }
25     cout << "Outside if" << endl;
26     return 0;
27 }
28
```

Destructor's name is the class name preceded by ~

Constructor called

Constructor called

Destructor called on y

Destructor called on x