On my honor, I pledge that I have neither received nor provided improper assistance in the completion of this assignment.

서명: **강동인** 학번: 21500002___

1. What kind of error?

```cpp
int main() {
    int *pi;
    *pi = 17;
    std::cout << "i =" << *pi << std::endl;
    return 0;
}
```

1. link error
2. run-time error
3. syntax error
4. a logic error

2. Fix the above code

```cpp
#include <iostream>
using namespace std;


// 1. adding two line
#if 1
int main() {
    int a;
    int *pi;
    pi = &a;
    *pi = 17;
    cout << "i = " << *pi << endl;
    return 0;
}

// 2. using new and delete
#else

int main() {
    int *pi;
    pi = new int;
    *pi = 17;
    cout << "i = " << *pi << endl;
    delete pi;
    return 0;
}

#endif
```