

Shikhar Kanaujia 12311005 CSE-A

```
#include <bits/stdc++.h>
```

```
using namespace std;
```

```
int main(void)
```

```
{
```

```
    vector<string> code;
```

```
    string s;
```

```
    while(getline(cin, s) and s != "END") {
```

```
        code.emplace_back(s);
```

```
    }
```

```
    int f = 2;
```

```
for (string line : code) {  
    int n = line.length();  
    for (int i = 0; i<n-1; i++) {  
        if (line[i] == '/' and line[i+1] == '*' or ) {  
            f = 1;  
        }  
        if (line[i] == '*' and line[i+1] == '/') {  
            f = 0;  
        }  
    }  
}  
  
if (f == 0) {  
    cout << "Terminating statement. Comment found\n";  
}  
  
else if (f==2) {  
    cout << "Terminating statement. Comment not found\n";
```

```
} else {  
    cout << "Non terminating statement\n";  
}  
}
```