

Question8: Write a program to calculate a student's grade based on the following marks criteria:

Marks> 90: A

Marks>75: B

Marks>50: C

Else: Fail

```
#include <iostream>

using namespace std;

int main() {
    int marks;

    cout << "Enter your marks: ";
    cin >> marks;

    if (marks > 90) {
        cout << "Grade: A";
    } else if (marks > 75) {
        cout << "Grade: B";
    } else if (marks > 50) {
        cout << "Grade: C";
    } else {
        cout << "Grade: Fail";
    }

    return 0;
}
```