

```
1  #include <iostream>
2  using namespace std;
3
4  int main ( ) {
5
6  int score ;
7
8  cout << " Enter your marks : " ;
9  cin >> score ;
10
11 if (score> 100) {
12     cout << " You entered an invalid score: " ;
13 }
14 else if ( score>= 80) {
15     cout << " Your grade is A" ;
16 }
17 else if ( score>= 75) {
18     cout << " Your grade is B+ " ;
19 }
20 else if ( score>=70 ) {
21     cout << "Your grade is B+ " ;
22 }
23 else if ( score >=65 ) {
24     cout << " Your grade is C+ " ;
25 }
26 else if ( score >=60 ) {
27     cout << " Your grade is C+ " ;
28 }
29 else if ( score >=55 ) {
30     cout << " Your grade is D+ " ;
31 }
32 else if ( score >=50 ) {
33     cout << " Your grade is D+ " ;
34 }
35 else if ( score <=49 ) {
36     cout << " Your grade is F " ;
37 }
38
39
40 return 0;
41
42
43 }
```