

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

int main()
{
    int marks;

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

    if (marks>=90)
    {
        cout<<"The grade is A" ;
    }
    if((marks>=75)&&(marks<90))
    {
        cout<<"The grade is B" ;
    }
    if((marks>=60)&&(marks<70))
    {
        cout<<"The grade is C" ;
    }
    if((marks>=45)&&(marks<60))
    {
        cout<<"The grade is D" ;
    }
    if((marks>=0)&&(marks<45))
    {
        cout<<"The grade is F" ;
    }

    return 0 ;
}
```