

```

1
2 #include <iostream>
3 using namespace std;
4 int main() {
5     int num;
6     cout<<"number is: ";
7     cin>>num;
8     if (num % 2 == 0) {
9         cout << "The number is even " << endl;
10    }
11    if(num>0){
12        cout<<" num is positive "<<endl;
13    }else{
14        cout<<"num is negative"<<endl;
15    }
16
17    int marks;
18    cout<<"enter marks ";
19    cin>>marks;
20    if(marks>=90&& marks<100){
21        cout<<" A+ "<<endl;
22    }else if(marks>=60&&marks<90){
23        cout<<" B "<<endl;
24    }else if(marks>=32&& marks<60){
25        cout<<" C "<<endl;
26    } else{
27        cout<<" Fail "<<endl;
28    }
29    int day;
30    cout<<"enter day: ";
31    cin>>day;
32    switch(day){
33        case 1:
34            cout<<"monday"<<endl;
35            break;
36        case 2:
37            cout<<"tuesday"<<endl;
38            break;
39        case 3:
40            cout<<"wednesday"<<endl;
41            break;
42        case 4:
43            cout<<"thursday"<<endl;
44            break;
45        case 5:
46            cout<<"friday"<<endl;
47            break;
48        case 6:
49            cout<<"saturday"<<endl;
50            break;
51        case 7:
52            cout<<" sunday "<<endl;
53            break;
54        default :
55            cout<<"invalid choise"<<endl;
56            break;
57    }
58    return 0;
59 }
60

```