```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    double x;
    cout << "Enter richter level : ";
    cin >> x;
    if (x < 5.0) {
        cout << "Enter richter level : " << x << "\n";
        cout << "Little or no damage";
    } else if (x >= 5.0 && x < 5.5)
    {
        cout << "Enter richter level : " << x << "\n";
        cout << "Some damage";
    } else if (x >= 5.5 && x < 6.5)
    {
        cout << "Enter richter level : " << x << "\n";
        cout << "Serious damage";
    } else if (x >= 6.5 && x < 7.5)
    {
        cout << "Enter richter level : " << x << "\n";
        cout << "Disaster";
    } else
    {
        cout << "Enter richter level : " << x << "\n";
        cout << "Catastrophe";
    }
}
```

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    double salary, ot, summoney, vat, ID;
    string name;
    cout << "Input ID : ";
    cin >> ID;
    cout << "Input name : ";
    cin >> name;
    cout << "Input Salary : ";
    cin >> salary;
    cout << "Input OT : ";
    cin >> ot;
    summoney = salary + ot;

    if (summoney >= 100000) {
        vat = summoney * 0.1;
    }
    else if (summoney >= 70000)
    {
        vat = summoney * 0.07;
    }
    else if ( summoney >= 50000)
    {
        vat = summoney * 0.05;
    }
    else if (summoney >= 30000)
    {
        vat = summoney * 0.03;
    }
    else if (summoney < 30000)
    {
        vat = summoney * 0.01;
    }
    cout << "ID : " << ID << "\n";
    cout << "Name : " << name << "\n";
    cout << fixed << setprecision(2) << "Salary : " << salary << "\n";
    cout << fixed << setprecision(2) << "OT : " << ot << "\n";
    cout << fixed << setprecision(2) << "Tatal income : " << summoney << "\n";
    cout << fixed << setprecision(2) << "Tax : "<< vat << "\n";
}
```

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

int main() {
    char type_employee;
    double base, extra, salary;

    cout << "Enter type of employee (Daily : D, Monthly: M, Temp : T) : ";
    cin >> type_employee;

    switch (type_employee) {
        case 'D':
            base = 4000;
            extra = 0.2;
            salary = base + (base * extra);
            break;

        case 'M':
            base = 8000;
            extra = 0.5;
            salary = base + (base * extra);
            break;

        case 'T':
            base = 6000;
            extra = 0.2;
            salary = base + (base * extra);
            break;

        default:
            cout << "Invalid employee type!" << endl;
            return 1;
    }

    cout << "Salary = " << base << " + (" << base << " * " << extra << ") = " << salary << endl;

    return 0;
}
```

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    int year;
    cout << "Enter year (Buddhist Era) : ";
    cin >> year;
    if (year % 4 == 0 && year % 100 == 1)
    {
        cout << "Enter year (Buddhist Era) : " << year << "\n";
        cout << "This is leap year";
    }
    if (year % 4 != 0 && year % 100 != 1)
    {
        cout << "Enter year (Buddhist Era) : " << year << "\n";
        cout << "This is not leap year";
    }
}
```

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    int year;
    cout << "Enter year (Buddhist Era) : ";
    cin >> year;
    if (year % 4 == 0 && year % 100 == 1)
    {
        cout << "Enter year (Buddhist Era) : " << year << "\n";
        cout << "This is leap year";
    }
    if (year % 4 != 0 && year % 100 != 1)
    {
        cout << "Enter year (Buddhist Era) : " << year << "\n";
        cout << "This is not leap year";
    }
}
```