

CODE:

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#include<iostream>

using namespace std;

class cinema{
    public:
    int seat;
    float time;
    public:
    cinema(float t,int s){
        time=t;
        seat=s;
    }
};

int main(){

    cinema d1(1,50);
    cinema d2(5,30);
    cinema d3(8.30,10);

    float e;

    cout<<"Enter the time of performance:"<<endl;
    cin>>e;

    if(e==d1.time){
        cout<<"The remaining seats are:"<<d1.seat<<endl;
    }
    else if(e==d2.time){
```

```
        cout<<"The remaining seats are:"<<d2.seat<<endl;
    }

    else if(e==d3.time){
        cout<<"The remaining seats are:"<<d3.seat<<endl;
    }
    else{
        cout<<"No show is declared"<<endl;
    }

    return 0;
}
```

OUTPUT:

Enter the time of performance:

8.30

The remaining seats are:10

[Program finished]