Class event {

Private:

Id;

Name;

Description;

Timing;

Location;

Price;

Public:

Show\_all();

Search\_name();

}

Class ticket {

Private:

Id;

Event id;

No of tickets;

Timing;

Price;

Vat;

Discount;

Total amount;

Public:

Calculate\_bill();

Calculate\_discount();

}

Class discount {

Private:

Peak hours=+5%;

Dull hours=-5%;

}