# Year 1, Semester 2 2022-July

//declaring Payment class

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Class Payment

{

private:

int payment\_id;

date payment\_date;

float amount;

public:

Payment();

Payment(int payid, date paydate, float payamount);

void varifypayment;

};

Payment::Payment() {}

Payment::Payment(int payid,date payment\_date, float payamount)

{

payment\_id = payid;

payment\_date = payment\_date;

amount = payamount;

}

void Payment::varifypayment() {}

//declaring booking class

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Class booking

{

private:

int Booking\_ID;

date booking\_date;

int quantity;

public:

booking();

booking(int Bid, date bdate, int bquantity);

void displaybooking();

void modifybooking();

};

booking::booking(){}

booking::booking(int Bid, date bdate, int bquantity)

{

Booking\_ID = Bid;

booking\_date = bdate;

quantity = bquantity;

}

void displaybooking(){}

void modifybooking(){

cout << "Booking\_ID : "<<Bid<<endl;

cout << "booking\_date : "<< bdate<<endl;

cout << "quantity : " << bquantity << endl;

}

void booking::setid(char i){

Booking\_ID = i;

}

string booking::getid(){

return Booking\_ID;

}

//booking class object

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cout<<"booking"<< endl;

Booking b1 = booking ("B01" ,"2022/11/16",2);

b1.display\_booking ();

cout<<endl;

//payment class object

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cout<<"payment"<< endl;

Payment. P1 = payment ("P01" ,"2022/11/16",2500);

P1.display\_payment ();

cout<<endl;

}