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OOP Lab Mid

Task no 2:

#include<iostream>

#include<string>

using namespace std;

class employ{

private:

int empid;

string name;

int basicsalary;

int netsalary;

public:

employ(int em, string name,int sarl){

empid = em;

this->name = name;

basicsalary = sarl;

}

void calculatesalary(){

int a;

int b;

int c;

a = 20 \* 100 / basicsalary ;

b = 5 \* 200 / basicsalary;

c = a+basicsalary;

netsalary = c - b;

}

void displayinfo(){

cout<<"The details of the employ :"<<endl;

cout<<"The employ Name :"<<name<<"the employ id : "<<empid<<"Net Sarly :"<<netsalary;

}

};

int main(){

employ e1(2330-0141,"Adil",10000);

employ e2(2330-0111,"Sara",30000);

e1.calculatesalary();

e1.displayinfo();

e2.calculatesalary();

e2.displayinfo();

}

Task no 1:

#include<iostream>

#include<string>

using namespace std;

class cartitem{

private:

static int totalitem;

int itemcode;

int price;

int quanitity;

string itemname;

public:

cartitem(int c,int p,int q,string in ){

itemcode = c;

price = p;

quanitity = q;

itemname =in;

totalitem ++;

}

cartitem( cartitem obj& c){

itemcode = new int(c);

price = new int(p);

quanitity = new int(q);

name = new char[in];

}

void gettotalitem(){

}

cartitem +(){

}

cartitem ==(){

}

void display(){

cout<<"The detail of item ::"<<endl;

cout<<"the item : "<<itemcode<<"The item Name :"<<itemname<<"quantity :"<<quanitity<<"price :"<<price;

}

~destructor{

totalitem;

cout<<"sucessfull destory "<<endl;

}

};

void

int main(){

cartitem c;

cartitem c1(2332,30,2,"lays");

c2=c1;

gettotalitem();

display();

}