QUESTION 2:

#include<iostream>

using namespace std;

class abc {

private:

static int count;

public:

abc() {

count++;

}

int print()

{

return count;

}

};

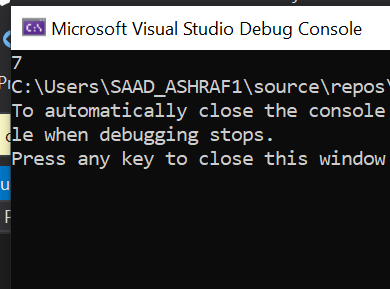
int abc :: count = 0;

int main(){

abc s[7];

cout<<s[0].print();

}



QUESTION 3:

#include <iostream>

#include <string>

using namespace std;

class Person

{

public:

string last;

string name;

string address;

string city;

string state;

string zip;

string phone;

string LASTFUN()

{

return last;

}

string getName()

{

return name;

}

string ADDRESSFUN()

{

return address;

}

string getCity()

{

return city;

}

string getState()

{

return state;

}

string getZip()

{

return zip;

}

string getPhone()

{

return phone;

}

};

int main()

{

Person customer;

cin >> customer.last;

cin >> customer.name;

cin >> customer.address;

cin >> customer.city;

cin >> customer.state;

cin >> customer.zip;

cin >> customer.phone;

cout << customer.getName()<<" ,,";

cout << customer.LASTFUN()<<" ,";

cout << customer.ADDRESSFUN()<<" ,";

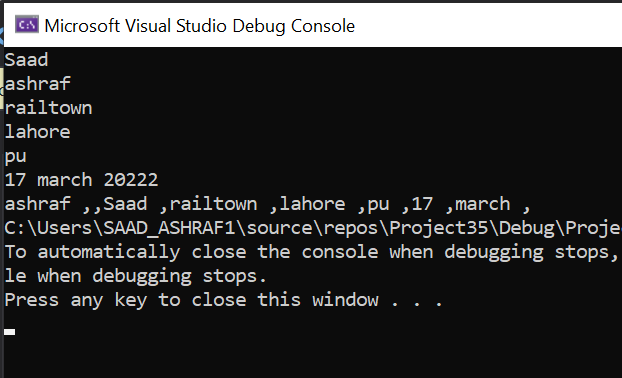
cout << customer.getCity()<<" ,";

cout << customer.getState()<<" ,";

cout << customer.getZip()<<" ,";

cout << customer.getPhone()<<" ,";

}



ALTERNATIVE METHOD

#include <iostream>

#include <string>

using namespace std;

class Person

{

public:

string last;

string name;

string address;

string city;

string state;

string zip;

string phone;

string DOB;

void setter() {

cout << last << " ,";

cout << name << " ,";

cout << address << " ,";

cout << city << " ,";

cout << state << " ,";

cout << zip << " ,";

cout << phone << " ,";

cout << DOB;

}

private:

string LASTFUN()

{

return last;

}

string getName()

{

return name;

}

string ADDRESSFUN()

{

return address;

}

string getCity()

{

return city;

}

string getState()

{

return state;

}

string getZip()

{

return zip;

}

string getPhone()

{

return phone;

}

};

int main()

{

Person customer;

cin >> customer.last;

cin >> customer.name;

cin >> customer.address;

cin >> customer.city;

cin >> customer.state;

cin >> customer.zip;

cin >> customer.phone;

cin >> customer.DOB;

customer.setter();

}

QUESTION NO 4:

#include<iostream>

using namespace std;

class car {

private:

string carname, model, platenumber, color;

public:

car();

void print() {

cout << carname << endl;

cout << model << endl;

cout << platenumber << endl;

cout << color << endl;

}

};

car::car() {

cout << "ENTER CAR NAME : ";

cin >> carname;

cout << "ENTER CAR model : ";

cin >> model;

cout << "ENTER CAR platenumber : ";

cin >> platenumber;

cout << "ENTER CAR color : ";

cin >> color;

}

int main() {

car x;

x.print();

car y = x;

cout << "Through the first car copying" << endl;

y.print();

}

