C++ Object and Class

#include <iostream>

using namespace std;

class Student {

public:

int id;

string name;

};

int main() {

Student s1; //creating an object of Student

s1.id = 201;

s1.name = "Sonoo Jaiswal";

cout<<s1.id<<endl;

cout<<s1.name<<endl;

return 0;

}

C++ Class Example: Initialize and Display data through method

#include <iostream>

using namespace std;

class Student {

public:

int id;//data member (also instance variable)

string name;//data member(also instance variable)

void insert(int i, string n)

{

id = i;

name = n;

}

void display()

{

cout<<id<<" "<<name<<endl;

}

};

int main(void) {

Student s1; //creating an object of Student

Student s2; //creating an object of Student

s1.insert(201, "Sonoo");

s2.insert(202, "Nakul");

s1.display();

s2.display();

return 0;

}

C++ Class Example: Store and Display Employee Information

#include <iostream>

using namespace std;

class Employee {

public:

int id;//data member (also instance variable)

string name;//data member(also instance variable)

float salary;

void insert(int i, string n, float s)

{

id = i;

name = n;

salary = s;

}

void display()

{

cout<<id<<" "<<name<<" "<<salary<<endl;

}

};

int main(void) {

Employee e1; //creating an object of Employee

Employee e2; //creating an object of Employee

e1.insert(201, "Sonoo",990000);

e2.insert(202, "Nakul", 29000);

e1.display();

e2.display();

return 0;

}