```cpp
#include <iostream>
using namespace std;

//WAP to create class named student having data member name ,roll,sem ,age
// create  constructor and display()

class Student{
    public:
        string name;
        int roll,sem,age;

    /*  Student(){   //  one way of default
            name="";  // object created with empty string
            roll=0;   // object created with roll,sem,age as 0
            sem=0;
            age=0;
            cout<<"object created with above values\n";
            }
    */
    Student(){   //  second way of default
            cout<<"enter name ,roll,sem,age:";
            cin>>name>>roll>>sem>>age;
            cout<<"object created with above values\n";
            }
    Student(string n,int r,int s,int a){   // parameterized
            name=n;
            roll=r;
            sem=s;
            age=a;
            cout<<"object created with parameterized values\n";

            }

    void display(){
            cout<<"roll_no:"<<roll<<endl;
            cout<<"name:"<<name<<" semester:"<<sem<<" age:"<<age<<endl;
                }
};

int main(){

    Student  s1,s2,s3;
    s1.display();
    s2.display();
    s3.display();
    }
```