

University of Gujrat
Semester Spring 2020
Midterm Examinations (Online)
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Roll No: 18321519-078
Section: BSCS (18-B)
Course Title: Object Oriented Programming
Course Code: CS106
Instructor Name: Dr. Numan Riaz

CODE:

```
#include<iostream>  
using namespace std  
Class teacher  
  
{  
private:  
static n;  
int id;  
char name[50];  
char address[100];  
teacher()  
{  
name[0]='0'  
address[0]='0'  
id=0;  
n++;  
}  
void input()  
{  
cout<<"enter id":  
cin>>id;  
cout<<"enter name";
```

```

        cin>>name;
        cout<<"enter address":
        cin>>address;
    }

    void output()
    {
        cout<<"id="<<id<<endl;
        cout<<"name="<<name<<endl;
        cout<<"address="<<address<<endl;
    }

    static void show()
    {
        cout<<"i have created object";
    }

};

```

Public class Student:public teacher

```

{
    private:
    int rollno;
    public:
        student(){
            teacher::teacher();
            rollno=0;
        }
        int *ptr;

        ptr=new int[];
        {
            for(i=0;i<0;i++);

```

```

        p[i]=0;
    }
    delete[]ptr;
}

} ;
int teacher::n=0;
int main()
{
    student s;
    s.out();
    teacher t;
    t.rollno;
    t.out;
    teacher::show;
    student s[10];
    for (int=0;i<0;i++)
    {
        s[1].get()
    }
}

int n;
{
    cout<<"enter n for search":
    cin>>n;
}
    return 0;
}

```

OUTPUT:

| Name | CSE1001 | CSE1002 | Proctor | ID |
|---------|---------|---------|---------|----|
| Dheeraj | 52 | 00 | 1001 | |
| Rohan | 89 | 00 | 1002 | |