

```
In [2]: class Student:
        pass
stu1 = Student()
stu2 = Student()
```

<\_\_main\_\_.Student object at 0x000001E0CE0F9940>

## INSTANCE VARIABLE

```
In [10]: class Student :#advantage of init is reduce code size
        def __init__(self,name,rollno,dob,city):
            self.name= name
            self.dob=dob
            self.rollno = rollno
            self. city = city
        def address(self):
            addr = f"Name:{self.name}\nDOB :{self.dob}\nRollno:{self.rollno}\ncity:{s
            return addr
st1 = Student("Rajganesh",100,2003,"Tharamangalam")
st2 = Student("Prasanth",101,2003,"Tharamangalam")
print(st1.address())
print("\n"+st2.address())
```

Name:Rajganesh  
DOB :2003  
Rollno:100  
city:Tharamangalam

Name:Prasanth  
DOB :2003  
Rollno:101  
city:Tharamangalam

In [ ]:

In [ ]: