

Experiment - 9

Aim: Problem Solving using Class Declaration and Object Creation.

Objective: Write a Program using class and objects in Python, to get an employee detail from the user and print the details.

Program:

```
class Employee:
    id=0
    name=""
    gender=""
    city=""
    salary=0

    #Function1 setData
    def setData(self):
        self.id=int(input("Enter Id:\t"))
        self.name = input("Enter Name:\t")
        self.gender = input("Enter Gender:\t")
        self.city = input("Enter City:\t")
        self.salary = int(input("Enter Salary:\t"))

    #Function2 showData
    def showData(self):
        print("Id\t\t:",self.id)
        print("Name\t:", self.name)
        print("Gender\t:", self.gender)
        print("City\t:", self.city)
        print("Salary\t:", self.salary)

#Object of Employee Class
emp=Employee()

#Function Call
emp.setData()
emp.showData()
```

Output:

```
Enter Id:  1
Enter Name: A
Enter Gender:    Female
Enter City: Durg
Enter Salary:    60000
Id           : 1
Name  : A
Gender      : Female
City   : Durg
Salary     : 60000
```