#1.

class Person:

def get\_details(self,name):

self.name=name

def to\_show(self):

print("Person\_name:",self.name)

class Student(Person):

def det(self,name,id):

self.get\_details(name)

self.id=id

def show(self):

self.to\_show()

print("Person\_id:",self.id)

p=Student()

p.det("priya",35765)

p.show()

#2.

class Employee:

def employee\_info(self,name,salary):

self.name=name

self.salary=salary

def show\_info(self):

print("Person\_name:",self.name,"\n","Person\_salary:",self.salary)

class Manager(Employee):

def emp(self,name,salary,dep):

self.employee\_info(name,salary)

self.dep=dep

def show(self):

self.show\_info()

print("Person\_department:",self.dep)

e=Manager()

e.emp("priya",100000,"B")

e.show()