class Employee:

def \_\_init\_\_(self,emp\_id,name,salary):

self.emp\_id = emp\_id

self.name = name

self.salary = salary

def calculate\_salary(self):

pass

class Hourly\_Employee( Employee):

def \_\_init\_\_(self,emp\_id,name,salary,hourly\_rate,hours\_worked):

super(). \_\_init\_\_(self,emp\_id,name,salary)

self.hours\_worked = hours\_worked

self.hourly\_rate = hourly\_rate

def calculate\_salary(self):

return hourly\_rate\*hours\_worked

class salaried\_Employee( Employee):

def \_\_init\_\_(self,emp\_id,name,salary,monthly\_salary):

super(). \_\_init\_\_(self,emp\_id,name,salary)

self.monthly\_salary = monthly\_salary

def calculate\_salary(self):

return monthly\_salary

class HourlyWorker(Employee):

def \_\_init\_\_(self, emp\_id, name, hourly\_rate, hours\_worked):

super().\_\_init\_\_(emp\_id, name)

self.hourly\_rate = hourly\_rate

self.hours\_worked = hours\_worked

def calculate\_salary(self):

return self.hourly\_rate \* self.hours\_worked

class commision\_Employee(salaried\_Employee):

def \_\_init\_\_(self,emp\_id,name,salary,monthly\_salary,commission,sales):

super(). \_\_init\_\_(self,emp\_id,name,commission)

self.commission= commission

self.sales= sales

def calculate\_salary(self):

return monthly\_salary + commission+sales