class Employee\_Management:

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

self.name=name

self.emp\_id=emp\_id

self.salary=salary

def display\_info(self):

return f"NAME:{self.name}\n EMPLOYEE\_ID:{emp\_id}\n SALARY:{self.salary}"

class FullTimeEmployee(Employee\_Management):

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

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

def calculate\_yearly\_salary(self):

return self.salary\*12

def display\_fulltimesalary(self):

return f"monthly\_salary:{self.salary}\n yearlysalary:{self.calculate\_yearly\_salary()}"

class part\_t\_s(Employee\_Management):

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

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

self.hourly\_rate=hourly\_rate

self.hourly\_worked=hourly\_worked

def calculate\_part\_t\_s(self):

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

def display\_part\_t\_s(self):

return f"HOUR\_RATE:{self.hourly\_rate}\n HOUR\_WORKED:{self.hourly\_worked}\n TOTAL\_salary:{self.calculate\_part\_t\_s()}"

f=FullTimeEmployee("riya",112,55000)

p=part\_t\_s("swatha",234,0,456,787)

print("full\_time")

print(f.display\_fulltimesalary())

print("part\_time")

print(p.display\_part\_t\_s())