class Person:

    def \_\_init\_\_(self, name, age):

        self.name = name

        self.age = age

    def display\_info(self):

        print(f"Name: {self.name}, Age: {self.age}")

class Employee:

    def \_\_init\_\_(self, employee\_id, position):

        self.employee\_id = employee\_id

        self.position = position

    def display\_info(self):

        print(f"Employee ID: {self.employee\_id}, Position: {self.position}")

class Staff(Person, Employee):

    def \_\_init\_\_(self, name, age, employee\_id, position, department):

        Person.\_\_init\_\_(self, name, age)

        Employee.\_\_init\_\_(self, employee\_id, position)

        self.department = department

    def additional\_info(self):

        print(f"Department: {self.department}")

def read\_employee\_info(file\_name):

    with open(file\_name, 'r') as file:

        for line in file:

            print(line.strip())

def add\_employee\_info(file\_name, employee\_info):

    with open(file\_name, 'a') as file:

        file.write(employee\_info + '\n')

def save\_employee\_info(file\_name, employee\_info\_list):

    with open(file\_name, 'w') as file:

        for info in employee\_info\_list:

            file.write(info + '\n')