```
class Student:
    def __init__(self, name, rollno):
        self.name = name
        self.rollno = rollno
    def displaydetails(self):
        print("Name:", self.name)
        print("Rollno:", self.rollno)

class Marks:
    def __init__(self):
        self.maths = int(input("Enter the maths mark: "))
        self.science = int(input("Enter the science mark: "))
    def displaymarks(self):
        print(f"Maths mark = {self.maths}")
        print(f"Science mark = {self.science}")

class Address(Student, Marks):
    def __init__(self, name, rollno):
        Student.__init__(self, name, rollno)
        Marks.__init__(self)
        self.door_no = input("Enter the door number: ")
        self.street_no = input("Enter the street number: ")
        self.place_name = input("Enter the place name: ")
    def displayaddress(self):
        print("Student Info:")
        print(f"Name: {self.name}")
        print(f"Rollno: {self.rollno}")
        print("Student Marks:")
        print(f"Maths mark: {self.maths}")
        print(f"Science mark: {self.science}")
        print("Student Address Info:")
        print(f"Door number: {self.door_no}")
        print(f"Street number: {self.street_no}")
        print(f"Place name: {self.place_name}")

student = Address("Elakiya.K", "E24AI009")
student.displayaddress()

#hybrid
class Employee:
    def __init__(self, name, age):
        self.name = name
        self.age = age
    def displayEmployeeInfo(self):
```

```
        print(f"Name: {self.name}\nAge: {self.age}")

class Manager(Employee):
    def __init__(self, name, age, ID):
        super().__init__(name, age)
        self.ID = ID
    def displayManagerInfo(self):
        self.displayEmployeeInfo()
        print(f"ID: {self.ID}")

class Developer(Employee):
    def __init__(self, name, age, dept):
        super().__init__(name, age)
        self.dept = dept
    def displayDeveloperInfo(self):
        self.displayEmployeeInfo()
        print(f"Department: {self.dept}")


class TeamLeader(Manager, Developer):
    def __init__(self, name, age, ID, dept, teamsize):
        Employee.__init__(self, name, age)
        self.ID = ID
        self.dept = dept
        self.teamsize = teamsize
    def displayTeamInfo(self):
        self.displayEmployeeInfo()
        print(f"ID: {self.ID}")
        print(f"Department: {self.dept}")
        print(f"Team size: {self.teamsize}")


Name = input("Enter the name: ")
Age = int(input("Enter the age: "))
ID = int(input("Enter the ID: "))
Dept = input("Enter the department: ")
Teamsize = input("Enter the team size: ")
tl = TeamLeader(Name, Age, ID, Dept, Teamsize)
tl.displayTeamInfo()
```