

```

class StaffMember {
    public String name;
    public int employeeID;
    public double salary;

    public void setName(String nm) {
        this.name = nm;
    }

    public void setEmployeeID(int empID) {
        employeeID = empID;
    }

    public void setSalary(double sl) {
        salary = sl;
    }

    public void displayDetails() {
        System.out.println("Name: " + name);
        System.out.println("Employee ID: " + employeeID);
        System.out.println("Salary:" + salary);
    }
}

class Teacher extends StaffMember {
    private String subject;

    public void setSubject(String sub) {
        subject = sub;
    }

    public void teach() {
        System.out.println(name + " is teaching " + subject);
    }
}

class Administrator extends StaffMember {
    private String department;

    public void setDepartment(String dept) {
        department = dept;
    }

    public void manage() {
        System.out.println(name + " is managing the " + department + "
department.");
    }
}

class SupportStaff extends StaffMember {
    private String role;

    public void setRole(String role) {
        this.role = role;
    }

    public void performDuties() {
        System.out.println(name + " is performing " + role + " duties.");
    }
}

```

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}

public class Schoolmng {

    public static void main(String[] args) {
        Teacher teacher = new Teacher();
        teacher.setName("Aadith");
        teacher.setEmployeeID(105);
        teacher.setSalary(50000.0);
        teacher.setSubject("CS");

        Administrator administrator = new Administrator();
        administrator.setName("Manu");
        administrator.setEmployeeID(102);
        administrator.setSalary(60000.0);
        administrator.setDepartment("Admissions");

        SupportStaff staff = new SupportStaff();
        staff.setName("Kiran");
        staff.setEmployeeID(103);
        staff.setSalary(40000.0);
        staff.setRole("Janitorial");

        System.out.println("Teacher Details:");
        teacher.displayDetails();
        teacher.teach();

        System.out.println("\nAdministrator Details:");
        administrator.displayDetails();
        administrator.manage();

        System.out.println("\nSupport Staff Details:");
        staff.displayDetails();
        staff.performDuties();
    }

}

```

Output

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Teacher Details:
Name: Aadith
Employee ID: 105
Salary:50000.0
Aadith is teaching CS

Administrator Details:
Name: Manu
Employee ID: 102
Salary:60000.0
Manu is managing the Admissions department.

Support Staff Details:
Name: Kiran
Employee ID: 103
Salary:40000.0

```

Kiran is performing Janitorial duties.