**Farah khan**

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package emplooyee;

class Employee {

private String name;

private int id;

private double salary;

public Employee(String name, int id, double salary) {

this.name = name;

this.id = id;

this.salary = salary;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public double getSalary() {

return salary;

}

public void setSalary(double salary) {

this.salary = salary;

}

}

class Manager extends Employee {

private String department;

public Manager(String name, int id, double salary, String department) {

super(name, id, salary);

this.department = department;

}

public String getDepartment() {

return department;

}

public void setDepartment(String department) {

this.department = department;

}

}

class Engineer extends Employee {

private String specialization;

public Engineer(String name, int id, double salary, String specialization) {

super(name, id, salary);

this.specialization = specialization;

}

public String getSpecialization() {

return specialization;

}

public void setSpecialization(String specialization) {

this.specialization = specialization;

}

}

public class companymanagment {

public static void main(String[] args) {

Manager manager = new Manager("Farah", 59262, 90000, "Computer science");

Engineer engineer = new Engineer("Khan", 567899, 90000, "ABCD");

// for get the functions

System.out.println("Manager Details:");

System.out.println("Name: " + manager.getName());

System.out.println("ID: " + manager.getId());

System.out.println("Salary: " + manager.getSalary());

System.out.println("Department: " + manager.getDepartment());

System.out.println("Engineer Details:");

System.out.println("Name: " + engineer.getName());

System.out.println("ID: " + engineer.getId());

System.out.println("Salary: " + engineer.getSalary());

System.out.println("Specialization: " + engineer.getSpecialization());

}

}

Output:

