class employee

{

int employee\_id;

String employee\_name;

void display\_employee\_details(String emp[][])

{

System.out.println("\n------------------------------------");

System.out.println("\t Employee Details");

System.out.println("\n------------------------------------");

System.out.println("Id\t Name ");

System.out.println("\n------------------------------------");

for (int i=0; i<emp.length;i++)

{

System.out.println(emp[i][0]);

System.out.println("\t" +emp[i][1]);

System.out.println(" ");

}

}

}

class salary extends employee

{

String designation;

double monthly\_salary;

salary()

{

}

salary(int employee\_id, String employee\_name, String designation,

double monthly\_salary)

{

this.employee\_id = employee\_id;

this.employee\_name = employee\_name;

this.designation = designation;

this.monthly\_salary = monthly\_salary;

}

void display\_salary\_details(String emp[][])

{

System.out.println("\n-------------------------------------");

System.out.println("\t\t Salary details ");

System.out.println("\n-------------------------------------");

System.out.println("Designation\t Salary ");

System.out.println("\n-------------------------------------");

for(int i=0; i<emp.length; i++)

{

System.out.println(emp[i][2]);

System.out.println("\t" +emp[i][3]);

System.out.println(" ");

}

}

void fun(String emp[][])

{

System.out.println("\n-------------------------------------");

System.out.println("REPORT HIGHLY PAID EMPLOYEES (salary more than 20000/-) ");

System.out.println("\n-------------------------------------");

for(int i=0; i<emp.length; i++)

{

if((Double.parseDouble(emp[i][3]))>20000)

{

System.out.println("Id = " + emp[i][0]);

System.out.println("Name = " + emp[i][1]);

System.out.println("Designation = " + emp[i][2]);

System.out.println("Salary = " + emp[i][3]);

System.out.println("\n-------------------------------------");

}

}

}

}

public class employeetest

{

public static void main(String args[])

{

salary obj[] = new salary[5];

String Details[][];

obj[0]=new salary(1,"AAA", "Accountant", 12000);

obj[1]=new salary(2,"BBB", "Manager", 30000);

obj[2]=new salary(3,"CCC", "Executive", 2000);

obj[3]=new salary(4,"DDD", "CEO", 50000);

obj[4]=new salary(5,"EEE", "Developer", 40000);

Details=new String[obj.length][4];

for(int i=0; i<obj.length;i++)

{

Details[i][0]=String.valueOf(obj[i].employee\_id);

Details[i][1]=obj[i].employee\_name;

Details[i][2]=obj[i].designation;

Details[i][3]=String.valueOf(obj[i].monthly\_salary);

}

obj[4].display\_employee\_details(Details);

obj[4].display\_salary\_details(Details);

obj[4].fun(Details);

}

}

/\* OUTPUT

------------------------------------

Employee Details

------------------------------------

Id Name

------------------------------------

1

AAA

2

BBB

3

CCC

4

DDD

5

EEE

-------------------------------------

Salary details

-------------------------------------

Designation Salary

-------------------------------------

Accountant

12000.0

Manager

30000.0

Executive

2000.0

CEO

50000.0

Developer

40000.0

-------------------------------------

REPORT HIGHLY PAID EMPLOYEES (salary more than 20000/-)

-------------------------------------

Id = 2

Name = BBB

Designation = Manager

Salary = 30000.0

-------------------------------------

Id = 4

Name = DDD

Designation = CEO

Salary = 50000.0

-------------------------------------

Id = 5

Name = EEE

Designation = Developer

Salary = 40000.0

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