**ASSIGNMENT 9: EMPLOYEE MANAGMENT SYSTEM**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**package** Employee;

**public** **class** Employee {

**private** String name;

**private** **int** empid;

**private** **double** salary;

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** **int** getEmpid() {

**return** empid;

}

**public** **void** setEmpid(**int** empid) {

**this**.empid = empid;

}

**public** **double** getSalary() {

**return** salary;

}

**public** **void** setSalary(**double** salary) {

**this**.salary = salary;

}

@Override

**public** String toString() {

**return** "EmployeeDetails [empid="+empid+",ename="+name+", salary="+salary+"]";

}

}

**package** Employee;

**public** **class** ManageEmployees {

**static** Employee [] *employeelist*=**new** Employee[50];

**static** **int** *count*=0;

**public** **static** **void** add\_Employee(Employee employee)

{

*employeelist*[*count*]=employee;

*count*++;

}

**public** **static** **void** displayEmploye()

{

**for**(**int** i=0;i<*count*;i++)

{

System.***out***.println(*employeelist*[i]);

}

}

**public** **static** **int** findEmploye(**int** empid)

{

**for** (**int** i=0;i<*count*;i++)

{

**if**(*employeelist*[i].getEmpid()==empid)

{

**return** i;

}

}

**return**-1;}

**public** **static** Employee findEmploye\_name(String empname)

{

**for**(**int** i=0;i<*count*;i++)

{

**if**(*employeelist*[i].getName().equals(empname))

{

**return** *employeelist*[i];

}

}

**return** **null**;

}}

**package** Employee;

**import** java.util.Scanner;

**public** **class** Employeetest {

**public** **static** **void** main(String[] args) {

**char** ch;

Scanner sc=**new** Scanner(System.***in***);

**do**

{

System.***out***.println("1:Add Employee");

System.***out***.println("2:Display All Employee");

System.***out***.println("3:Find Employee based on id");

System.***out***.println("4:Find Employee based on name");

System.***out***.println("enter the option to perform operations");

**int** option= sc.nextInt();

**switch**(option)

{

**case** 1:Employee emp=**new** Employee();

System.***out***.println("enter id,name,salary");

**int** id=sc.nextInt();

String name=sc.next();

**double** salary=sc.nextDouble();

emp.setEmpid(id);

emp.setName(name);

emp.setSalary(salary);

ManageEmployees.*add\_Employee*(emp);

**break**;

**case** 2:ManageEmployees.*displayEmploye*();

**break**;

**case** 3: System.***out***.println("enter the employee id need to search");

**int** empid=sc.nextInt();

**int** pos=ManageEmployees.*findEmploye*(empid);

**if**(pos>=0)

System.***out***.println("found at "+pos);

**else**

System.***out***.println("no found");

**break**;

**case** 4:System.***out***.println("enter emp name need to search");

String empname=sc.next();

Employee pos1=ManageEmployees.*findEmploye\_name*(empname);

**if**(pos1!=**null**)

{

System.***out***.println("found = "+pos1);

}

**else**

{

System.***out***.println("no found");

}

**break**;

}

System.***out***.println("do you want to continue y/n");

ch=sc.next().charAt(0);

}**while**(ch=='y'||ch=='Y');

}}