\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*1).

**package** emptest;

**import** java.util.Scanner;

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

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

// **TODO** Auto-generated method stub

System.***out***.println("Welcome to employee administration");

**char** ch;

**do**

{

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

System.***out***.println("2:display all employees ");

System.***out***.println("3:display all employees based on id ");

System.***out***.println("4:display all employees based on name ");

System.***out***.println("Enter the option to perform a task");

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

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

**switch**(option)

{

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

System.***out***.println("Enter the employee id,name,salary");

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

String ename=sn.next();

**int** salary=sn.nextInt();

emp.setEmpid(empid);

emp.setEname(ename);

emp.setSalary(salary);

Memploee.*AddEmployee*(emp);

**break**;

**case** 2:Memploee.*display*();

**break**;

**case** 3:System.***out***.println("Enter the employee id");

**int** empid1=sn.nextInt();

**int** pos=Memploee.*findEmp\_onid*(empid1);

**if**(pos>=0)

{

System.***out***.println("found");

}

**else**

{

System.***out***.println("not found");

}

**break**;

**case** 4:System.***out***.println("Enter the employee name");

String empname1=sn.next();

ETest emp1=Memploee.*findEmp\_onname*(empname1);

**if**(emp1!=**null**)

{

System.***out***.println("found"+emp1);

}

**else**

{

System.***out***.println("not found");

}

**break**;

**default**:System.***out***.println("enter the valid options");

}

System.***out***.println("Do you want to continue then press y/n ?");

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

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

}

}

**package** emptest;

**public** **class** ETest {

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

**private** String ename;

**private** **int** salary;

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

**return** empid;

}

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

**this**.empid = empid;

}

**public** String getEname() {

**return** ename;

}

**public** **void** setEname(String ename) {

**this**.ename = ename;

}

**public** **int** getSalary() {

**return** salary;

}

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

**this**.salary = salary;

}

@Override

**public** String toString() {

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

}

}

**package** emptest;

**public** **class** Memploee {

**static** ETest[] *array*=**new** ETest[50];

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

**public** **static** **void** AddEmployee(ETest employee) {

// **TODO** Auto-generated method stub

*array*[*count*]=employee;

*count*++;

}

**public** **static** **void** display()

{

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

{

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

}

}

**public** **static** **int** findEmp\_onid(**int** empid1) {

// **TODO** Auto-generated method stub

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

{

**if**(*array*[i].getEmpid()==empid1)

{

**return** i;

}

}

**return** -1;

}

**public** **static** ETest findEmp\_onname(String empname1) {

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

{

**if**(*array*[i].getEname().equals(empname1))

{

**return** *array*[i];

}

}

**return** **null**;

}

}

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