```java
package ankita3;

package ankita2;


class Employee{

        int id ;

        String first;

        String last;


        Employee(int id, String first, String last)

        {

                this.id =id;

                this.first =first;

                this.last=last;

        }
        /*
        public String toString(){

                return id +" "+first + " "+last+" ";


        }*/


        /*public int hashCode()

        {

                return id;

        }
        */
}


public class stringDemo {


        public static void main(String[] args) {

                Employee e1 = new Employee(12,"Ankita","Shinde");
```

```java
                Employee e2 = new Employee(13,"Shruti","Puskar");

                System.out.println(e2);

                System.out.println(e2.toString());

        }


}



class Employee

{

        String first;

        String last;

        int id;


        Employee(int id, String first, String last)

        {

                this.id =id;

                this.first=first;

                this.last=last;


        }

        public String toString()

        {

                return id+" "+" "+first+" "+last;

        }

        public int hashCode()

        {

                return id;

        }
```

```java
        public boolean equals(Object obj)
        {
                if(this==obj)
                {
                        return true;
                }
                if(obj instanceof Employee)
                {
                        Employee e = (Employee)obj;
                        if(first.equals( e.first)&&last.equals(e.last)&&id==id)
                        {
                                return true;
                        }
                        else
                        {
                                return false;
                        }

                }
                return false;
        }
}

public class EmployeeEquals {

        public static void main(String[] args) {
                Employee e1 =new Employee(12,"Ankita","Shinde");
                Employee e2 =new Employee(13,"Shruti","Puskar");
                Employee e3 =new Employee(12,"Ankita","Shinde");
                System.out.println(e1.equals(e2));
                System.out.println(e1.equals(e3));
```

```
        }

    }
```