**import** java.text.ParseException;

**import** java.text.SimpleDateFormat;

**import** java.util.Date;

**import** java.util.Scanner;

**public** **class** Program1 {

**public** **static** **void** main(String[] args) **throws** NumberFormatException, ParseException {

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

System.***out***.println("Enter note1 detail");

String details1;

details1=input.nextLine();

SimpleDateFormat df=**new** SimpleDateFormat("dd-MM-yyyy");

Note note=**new** Note(details1.split(",")[0],details1.split(",")[1],Double.*parseDouble*(details1.split(",")[2])

,Double.*parseDouble*(details1.split(",")[3]),df.parse(details1.split(",")[4]));

System.***out***.println("Enter note2 detail");

String details2;

details2=input.nextLine();

Note note1=**new** Note(details2.split(",")[0],details2.split(",")[1],Double.*parseDouble*(details2.split(",")[2])

,Double.*parseDouble*(details2.split(",")[3]),df.parse(details2.split(",")[4]));

System.***out***.println("Note1: "+"\n"+note);

System.***out***.println("Note2: "+"\n"+note1);

System.***out***.println(note.equals(note1)?"Note1 is same as Note2":"Note1 and Note2 are different");

}

}

**class** Note

{

**private** String \_name;

**private** String \_content;

**private** **double** \_size;

**private** **double** \_prioritylevel;

**private** Date \_createdDate;

**public** String get\_name() {

**return** \_name;

}

**public** **void** set\_name(String \_name) {

**this**.\_name = \_name;

}

**public** String get\_content() {

**return** \_content;

}

**public** **void** set\_content(String \_content) {

**this**.\_content = \_content;

}

**public** **double** get\_size() {

**return** \_size;

}

**public** **void** set\_size(**double** \_size) {

**this**.\_size = \_size;

}

**public** **double** get\_prioritylevel() {

**return** \_prioritylevel;

}

**public** **void** set\_prioritylevel(**double** \_prioritylevel) {

**this**.\_prioritylevel = \_prioritylevel;

}

**public** Date get\_createdDate() {

**return** \_createdDate;

}

**public** **void** set\_createdDate(Date \_createdDate) {

**this**.\_createdDate = \_createdDate;

}

**public** Note() {

}

**public** Note(String \_name, String \_content, **double** \_size, **double** \_prioritylevel, Date \_createdDate) {

**this**.\_name = \_name;

**this**.\_content = \_content;

**this**.\_size = \_size;

**this**.\_prioritylevel = \_prioritylevel;

**this**.\_createdDate = \_createdDate;

}

@Override

**public** String toString() {

SimpleDateFormat df =**new** SimpleDateFormat("dd-MM-yyyy");

**return** "Name:" + \_name +"\n"+ "Content:" + \_content +"\n"+ "Size:" + \_size +"\n"+ "Priority Level:"

+ \_prioritylevel +"\n"+ "Created Date:" + df.format(\_createdDate)+"\n";

}

**public** **boolean** equals(Note n)

{

**boolean** isEqual;

**if**(**this**.\_name.equalsIgnoreCase(n.\_name) && **this**.\_content.equalsIgnoreCase(n.\_content) && **this**.\_createdDate.equals(n.\_createdDate))

{

isEqual=**true**;

}

**else**

{

isEqual=**false**;

}

**return** isEqual;

}

}