

```
awk 'BEGIN{FS="|";e=0;g=0}
{
    if(tolower($3)=="english")
        e=e+1;
    if(tolower($3)=="geography")
        g=g+1;
}
END{
    if (e==0 && g==0){print ("No records found.");}

    else { print ("Count of students for English Major =",e);
        print ("Count of students for Geography Major =",g);}
}
```

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import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;

public class Solution {
    public static void main(String args[] ) throws Exception {
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        College[] col=new College[n];
        for(int i=0;i<n;i++){
            int id =sc.nextInt();
            sc.nextLine();
            String name=sc.nextLine();
            int con =sc.nextInt();
            sc.nextLine();
            String add =sc.nextLine();
            int pin=sc.nextInt();
            col[i]=new College(id, name, con, add, pin);
        }
        sc.nextLine();
        String address=sc.nextLine();
        College ans1=findCollegeWithMaximumPincode(col);
        College ans2=searchCollegeByAddress(col,address);

        if (ans1 !=null){

            System.out.println("id-"+ans1.getid());
            System.out.println("name-"+ans1.getname());
            System.out.println("contactNo-"+ans1.getcontact());
        }
    }
}

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        System.out.println("address-"+ans1.getadd());
        System.out.println("pincode-"+ans1.getpin());
    }else{ System.out.println("No College found with mentioned attribute.");}
    if (ans2 !=null){

        System.out.println("id-"+ans2.getid());
        System.out.println("name-"+ans2.getname());
        System.out.println("contactNo-"+ans2.getcontact());
        System.out.println("address-"+ans2.getadd());
        System.out.println("pincode-"+ans2.getpin());
    }else{ System.out.println("No College found with mentioned attribute.");}

}

public static College findCollegeWithMaximumPincode(College[] v){
    College ve=null;
    int pin=0;
    for(int i=0;i<v.length;i++){
        if(v[i].getpin(>pin){pin=v[i].getpin();ve=v[i];}
    }
    return ve;
}

public static College searchCollegeByAddress(College[] v,String address){
    College ve=null;

    for(int i=0;i<v.length;i++){
        if(v[i].getadd().equalsIgnoreCase(address)){ve=v[i];}
    }
    return ve;
}
}

class College{

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int id;String name;int contactNo;String address;int pincode;
```

```
public College(int id,String name,int contactNo,String address,int pincode){
```

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    this.id=id;
```

```
    this.name=name;
```

```
    this.contactNo=contactNo;
```

```
    this.address=address;
```

```
    this.pincode=pincode;
```

```
}
```

```
public int getId(){return id;}
```

```
public String getName(){return name;}
```

```
public int getContact(){return contactNo;}
```

```
public String getAddress(){return address;}
```

```
public int getPin(){return pincode;}
```

```
}
```