```
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)
{
Scanner sc = new Scanner(System.in); //creating object of scanner class
 int n=sc.nextInt(); //calling nextInt() method of Scanner class to accept number of lawyer objects
 Lawyer d[] = new Lawyer[n]; //n represents size of the array
 for(int i=0;i<d.length;i++)</pre>
   int id=sc.nextInt(); //accept id
   sc.nextLine();
   String name=sc.nextLine(); // accept name
   double salary=sc.nextDouble();
   int age=sc.nextInt();
   d[i]=new Lawyer(id,name,salary,age); // creating object
 }
  sc.nextLine();
 String newname=sc.nextLine(); //accepting name of lawyer for method 2
   double I1=findAverageAgeOfLawyer(d); //calling method1
   if(|1!=0){
     System.out.println("Average of age "+I1);
```

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}
   else
   {
   System.out.println("No Lawyer found with mentioned attribute.");
   }
   Lawyer I2=searchLawyerByName(d,newname); //calling method 2
   if(l2!=null)
   {
     System.out.println("id-"+l2.getId());
     System.out.println("name-"+I2.getName());
     System.out.println("salary-"+l2.getSalary());
     System.out.println("age-"+I2.getAge());
   }
   else{
     System.out.println("No Lawyer found with mentioned attribute.");
   }
}
public static double findAverageAgeOfLawyer(Lawyer[] ar)
  double sum=0,avg=0;
  for(int i=0;i<ar.length;i++)</pre>
  {
    sum+=ar[i].getAge();
```

{

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}
  avg=(sum/(ar.length));
  return avg;
}
public static Lawyer searchLawyerByName(Lawyer[] d, String name)
{
  Lawyer I3=null;
  for(int i=0;i<d.length;i++)</pre>
  {
   // System.out.println(d[i].getName());
   // System.out.println(name);
    if(d[i].getName().equalsIgnoreCase(name)){
                //assigning object value to I3
      l3=d[i];
       break;
    }
  }
  return 13;
}
}
class Lawyer
{
private int id;
private String name;
private double salary;
private int age;
```

```
public Lawyer(int id,String name,double salary,int age)
{
  this.id=id;
  this.name=name;
  this.age=age;
  this.salary=salary;
}
public int getId()
{
  return id;
}
public String getName()
{
  return name;
}
public int getAge()
{
  return age;
}
public double getSalary()
{
  return salary;
}
}
```

 $awk \ 'BEGIN\{FS="-";c=0;\} \{ if (\$4>40000) \ c=c+1 \} END \{ print \ "Total \ count: \ "c \}' \} = (1-c) + (1-c)$