

```

awk 'BEGIN {sal=0}
{
    if (tolower($3)=="sales")
        {sal=sal+$4;}

}
END{if (sal>0)
    print ("Total Salary =",sal);
    else print ("No employee found.");
}
'

```

```

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 {
        int number;String name;double price;

        Scanner sc=new Scanner(System.in);

        int n=sc.nextInt();

        Vehicle[] v=new Vehicle[n];

        for(int i=0;i<n;i++){

            number=sc.nextInt();

            sc.nextLine();

            name=sc.nextLine();

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        price=sc.nextDouble();

        v[i]=new Vehicle(number, name, price);
    }
    sc.nextLine();
    name=sc.nextLine();
    Vehicle ans1=findVehicleWithMinimumPrice(v);
    Vehicle ans2=searchVehicleByName(v, name);

    if(ans1 !=null){
        System.out.println("number-"+ans1.getnum());
        System.out.println("name-"+ans1.getname());
        System.out.println("price-"+ans1.getprice());

    }
    else{System.out.println("No Vehicle found with mentioned attribute");}

    if(ans2 !=null){
        System.out.println("number-"+ans2.getnum());
        System.out.println("name-"+ans2.getname());
        System.out.println("price-"+ans2.getprice());

    }
    else{System.out.println("No Vehicle found with mentioned attribute");}
}

public static Vehicle findVehicleWithMinimumPrice(Vehicle[] vl){
    Vehicle v=null;
    Double price=100000.0;
    for(int i=0;i<vl.length;i++){
        if(vl[i].getprice()<price){
            price=vl[i].getprice();v=vl[i];}
    }
}

```

```
}  
return v;
```

```
}
```

```
public static Vehicle searchVehicleByName(Vehicle[] vl,String name){
```

```
Vehicle v=null;
```

```
    for(int i=0;i<vl.length;i++){  
        if(vl[i].getname().equalsIgnoreCase(name)){v=vl[i];}  
    }  
    return v;
```

```
}
```

```
}
```

```
class Vehicle {
```

```
int number;String name;double price;
```

```
public Vehicle(int number,String name,double price){
```

```
    this.number=number;
```

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

```
    this.price=price;
```

```
}
```

```
public int getnum(){return number;}
```

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

```
public double getprice(){return price;}
```

```
}
```