

```
1 import java.util.*;
2 public class List
3 {
4     //data members(variables)
5     String event;
6     int time;
7     int size;
8     String name;
9
10    public static int count=0;
11
12    //constructor
13    public List(Scanner reader)
14    {
15        event=reader.next();
16        if(event.equals("Q"))
17        {
18
19        }
20        else if(event.equals("T"))
21        {
22            time=reader.nextInt();
23            reader.nextLine();
24        }
25        else
26        {
27            time=reader.nextInt();
28            size=reader.nextInt();
29            name=reader.nextLine();
30        }
31    }
32
33    public void print()
34    {
35        if(event.equals("A"))
36        {
37            System.out.println("party "+name+" of "+size+" people");
38        }
39        else{}
40    }
41
42    public String getEvent() {return event;}
43    public int getTime()
44    {
45        if(event.equals("Q"))
46        {
47            return -1;
48        }
49        return time;
50    }
51    public int getSize()
52    {
53        if(event.equals("A"))
54        {return size;}
55        return -1;
56    }
57    public String getName()
58    {
59        if(event.equals("A"))
60        {return name;}
61        return null;
```

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62     }  
63 }
```