```csharp
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  public class Registro {
8    private int key;
9    private String value;
10   private Registro proximo;
11
12   public Registro() {
13     this.proximo = null;
14   }
15
16   public Registro(int key, String value) {
17     this.key = key;
18     this.value = value;
19     this.proximo = null;
20   }
21
22   public void setKey(int key) {
23     this.key = key;
24   }
25
26   public void setValue(String value) {
27     this.value = value;
28   }
29
30   public void setProximo(Registro proximo) {
31     this.proximo = proximo;
32   }
33
34   public int getKey() {
35     return this.key;
36   }
37
38   public String getValue() {
39     return this.value;
40   }
41
42   public Registro getProximo() {
43     return this.proximo;
44   }
45
46   public int hashCode() {
47     return key % 100;
48   }
49 }
50
```