```csharp
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  namespace Homework_1
8  {
9      class Student
10     {
11         private string P_name;
12         private bool P_currStudent;
13         private int P_classification;
14
15         public Student(String a_name, bool a_currStudent, int a_classification)
16         {
17             P_name = a_name;
18             P_currStudent = a_currStudent;
19             P_classification = a_classification;
20         }
21         public string name
22         {
23             get { return P_name; }
24             set { P_name = value; }
25         }
26
27         public bool currStudent
28         {
29             get { return P_currStudent; }
30             set { P_currStudent = value; }
31         }
32
33         public int classification
34         {
35             get { return P_classification; }
36             set
37             {
38                 if (value > 8 || value < 0)
39                     throw new Exception("Your classification value is not valid");
40                 else
41                     P_classification = value;
42             }
43         }
44
45         public override string ToString()
46         {
47             return P_name + " is a current student: " + P_currStudent + " and has " + P_classification +
      " year(s) of college experience.";
48         }
49     }
50 }
51
```