Program.cs 🔰

```csharp
47          if(categoryDetails.Remove(categoryCode))
48          {
49              return true;
50          }
51          else
52          {
53              return false;
54          }
55      }
56
57      //Implement the methods as per the description
58
59      public static void Main(string[] args) //DO NOT change the method signature
60      {
61
62          //Implement code here
63          int choice;
64          string cCode,cName;
65          choice=int.Parse(Console.ReadLine());
66          Program p=new Program();
67          while(choice!=4)
68          {
69          switch(choice)
70          {
71              case 1:
72                  cCode=Console.ReadLine();
73                  cName=Console.ReadLine();
74                  p.AddCategoryDetails(cCode,cName);
75                  break;
76              case 2:
77                  cCode=Console.ReadLine();
78                  p.SearchByCode(cCode);
79                  break;
80              case 3:
81                  cCode=Console.ReadLine();
82                  if(p.DeleteCategoryDetails(cCode))
83                  {
84                      Console.WriteLine("Deleted successfully");
85                  }
86                  else
87                  {
88                      Console.WriteLine("Failed to delete");
89                  }
90
91                  break;
```

Evaluation Result:

Result Description

Grading and Feedback

Implement Methods In A Class - 2 / 2 (Success)
To Work With Methods - 2 / 2 (Success)
        Requirement is to check methods in class 'Program' exists   -   2/2
Implement Generics - 30 / 30 (Success)
To work with Generics - 30 / 30 (Success)
        Requirement is to check method 'AddCategoryDetails' implements correctly when the category code is valid   -   5/5
        Requirement is to check method 'AddCategoryDetails' implements correctly when the category code is not valid   -   5/5
        Requirement is to check method 'SearchByCode' implements correctly when the code is available   -   5/5
        Requirement is to check method 'SearchByCode' implements correctly when the code is not available   -   5/5
        Requirement is to check method 'DeleteCategoryDetails' implements correctly when the code is available   -   5/5
        Requirement is to check method 'DeleteCategoryDetails' implements correctly when the code is not available   -   5/5

Assessment Successfully Implemented