

TAAZAA TRAINING

Assignment- Day 6

Submitted By :-

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Source Code :-

```
using System;
using System.Collections.Generic;
namespace SwitchCaseProgram
{
    class Program
    {
        static void Main(string[] args)
        {
            Dictionary<int,string> Dic = new Dictionary<int, string>();
            int ch=0;
            while(ch>=0 && ch<6)
            {
                Console.WriteLine("-----");
                Console.WriteLine(" 1.) Add Employee\n 2.) Update\n 3.) Search\n 4.) Show\n 5.) Delete\n 6.) Exit");
                ch = Convert.ToInt32(Console.ReadLine());
                switch(ch)
                {
                    case 1:
                        Console.WriteLine("Please enter Employee ID and Employee name");
                        int Eid = Convert.ToInt32(Console.ReadLine());
                        string Ename = Console.ReadLine();
                        Dic.Add(Eid,Ename);
                        Console.WriteLine("New Employee Added!");
                        break;

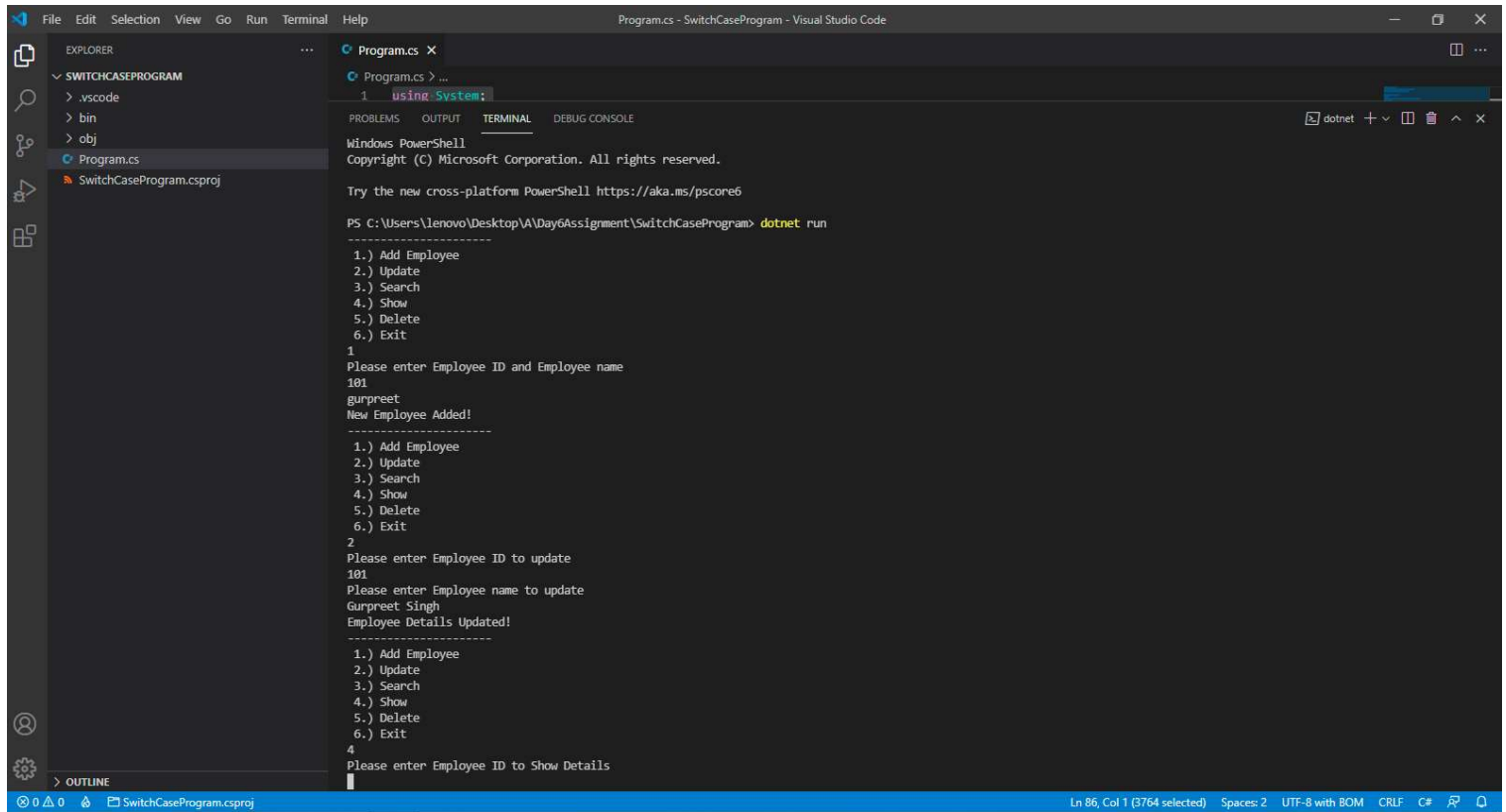
                    case 2:
                        Console.WriteLine("Please enter Employee ID to update");
                        Eid = Convert.ToInt32(Console.ReadLine());
                        if(Dic.ContainsKey(Eid))
                        {
                            Console.WriteLine("Please enter Employee name to update");
                            Ename = Console.ReadLine();
                            Dic[Eid]=Ename;
                            Console.WriteLine("Employee Details Updated!");
                            break;
                        }
                }
            }
        }
    }
}
```

```

    }
    else
    {
        Console.WriteLine("Employee Does not exists");
        break;
    }
case 3:
    Console.WriteLine("Please enter Employee ID to Search");
    Eid = Convert.ToInt32(Console.ReadLine());
    if(Dic.ContainsKey(Eid))
    {
        Console.WriteLine("Employee Found!");
        break;
    }
    else
    {
        Console.WriteLine("Employee Does not exists");
        break;
    }
case 4:
    Console.WriteLine("Please enter Employee ID to Show Details");
    Eid = Convert.ToInt32(Console.ReadLine());
    if(Dic.ContainsKey(Eid))
    {
        Console.WriteLine("Employee ID => "+Eid+"\nEmployee Name => "+Dic[Eid]);
        break;
    }
    else
    {
        Console.WriteLine("Employee Does not exists");
        break;
    }
case 5:
    Console.WriteLine("Please enter Employee ID to Delete");
    Eid = Convert.ToInt32(Console.ReadLine());
    if(Dic.ContainsKey(Eid))
    {
        Dic.Remove(Eid);
        Console.WriteLine("Employee Deleted!");
        break;
    }
    else
    {
        Console.WriteLine("Employee Does not exists");
        break;
    }
}
}
}
}
}

```

Output :-



```
File Edit Selection View Go Run Terminal Help
Program.cs - SwitchCaseProgram - Visual Studio Code

EXPLORER
SWITCHCASEPROGRAM
  .vscode
  bin
  obj
  Program.cs
  SwitchCaseProgram.csproj

Program.cs
1 using System;

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\lenovo\Desktop\A\Day6Assignment\SwitchCaseProgram> dotnet run
-----
1.) Add Employee
2.) Update
3.) Search
4.) Show
5.) Delete
6.) Exit
1
Please enter Employee ID and Employee name
101
gurpreet
New Employee Added!
-----
1.) Add Employee
2.) Update
3.) Search
4.) Show
5.) Delete
6.) Exit
2
Please enter Employee ID to update
101
Please enter Employee name to update
Gurpreet Singh
Employee Details Updated!
-----
1.) Add Employee
2.) Update
3.) Search
4.) Show
5.) Delete
6.) Exit
4
Please enter Employee ID to Show Details
```