2-User Class *(required time:10min)*

*this question should be answered with c#*

implement the **User** class

please note that you are not allowed to change below code and you are not allowed to use any database or persistent data storage. The data is good to be available as long as the program is running.

#### You can’t change the code below.

|  |
| --- |
| private static void **Main**(string[] args)  {  while (true)  {  var user = new User();  Console.**WriteLine**("please enter the username, or q to exit");  var userName = Console.**ReadLine**();  if (userName == "q")  {  break;  }  user.**Add**(userName);  Console.**WriteLine**($"number of addedUser {user.**GetUsersCount**()}");  }  } |

Output of your program should be as bellow

# Answer

Please find the answer in the attached code.

Note that what required directly in the question is just a count and not the list of users. This can be implemented as below. But I have assumed that the question is minimal and expanded the matter myself.

internal class User

{

static int count = 0;

internal void Add(string userName)

{

count++;

}

internal int GetUsersCount()

{

return count;

}

}