```csharp
1  namespace HospitalManagementSystem
2  {
3      public class Psychologist : Doctor
4      {
5          public Psychologist(string name, string contact, DateTime dob,    ⮎
             string working_hours, string experience):base(name, contact, dob, ⮎
             working_hours, experience)
6          {
7          }
8
9
10         public override void Diagnose()
11         {
12             Console.WriteLine($"{Name} (Psychologist) is diagnosing a     ⮎
                 mental health condition.");
13         }
14
15         public override void ProvideTreatment()
16         {
17             Console.WriteLine($"{Name} (Psychologist) is providing mental  ⮎
                 health treatment.");
18         }
19     }
20 }
21
```