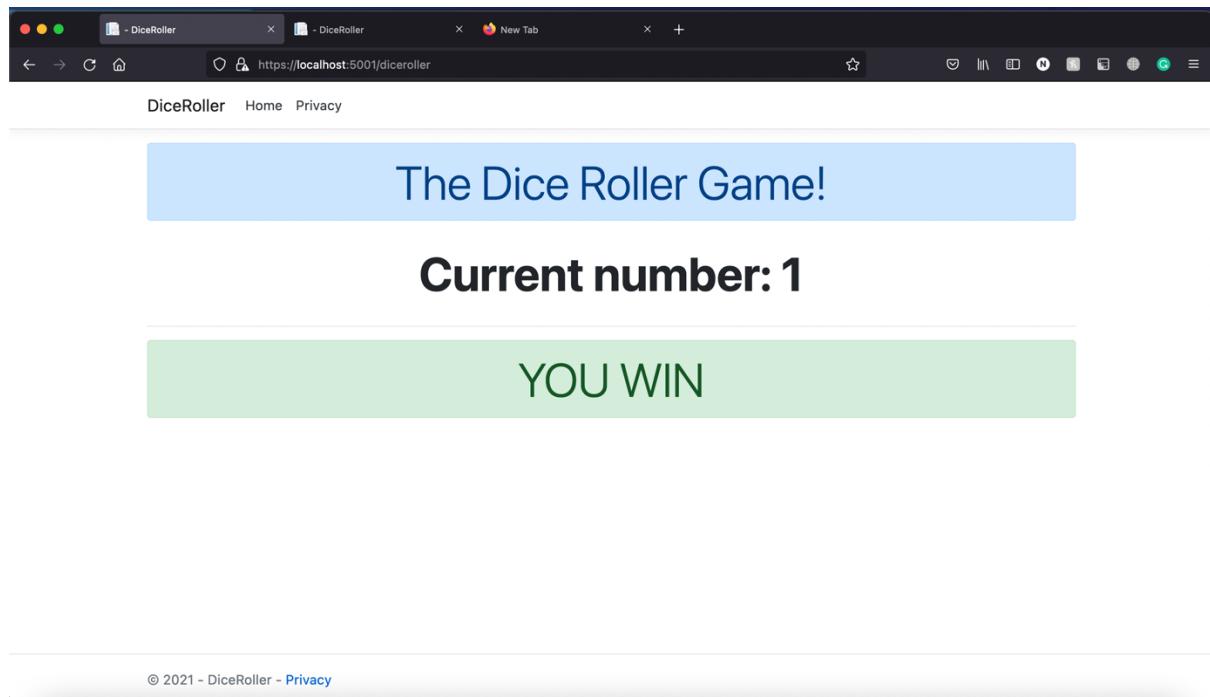
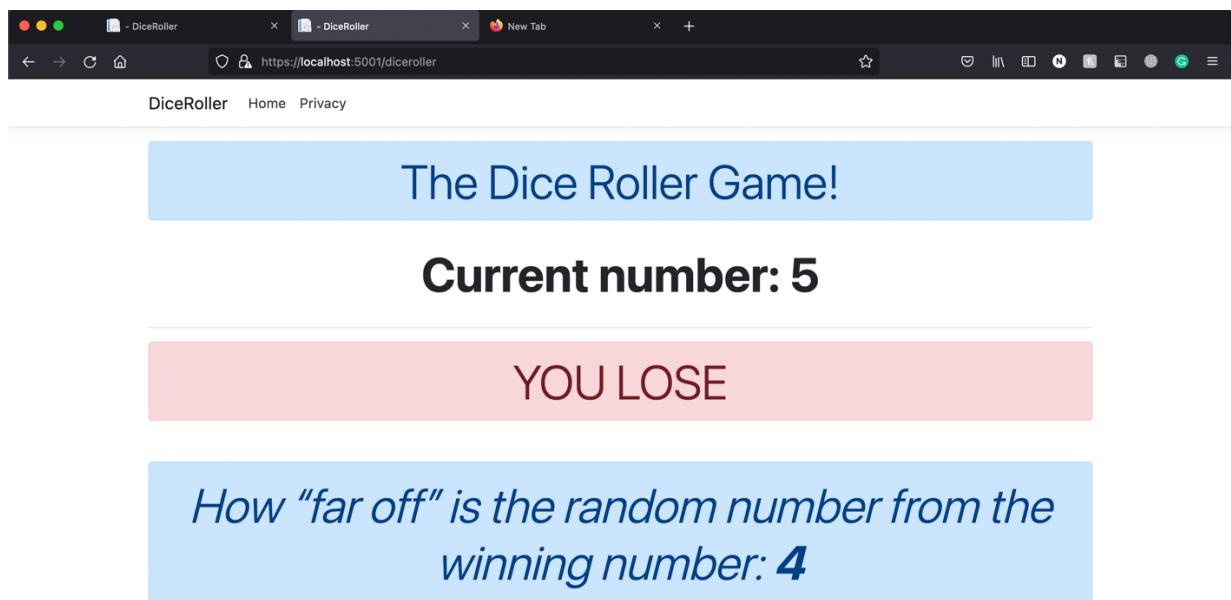


# Assignment – 02

## Dice Roller

### Dice Roller Screenshots



# Broken Project

1. Missing a semicolon in the description string.

```
namespace ExploreCalifornia.Monolith.Domain
{
    public class Tour
    {
        public int Id { get; set; }
        public string Name { get; set; }
        public string Description { get; set; } // Missing semicolon here
        public string Image { get; set; }
    }
}
```

```
1  namespace ExploreCalifornia.Monolith.Domain
2  {
3      public class Tour
4      {
5          public int Id { get; set; }
6          public string Name { get; set; }
7          public string Description { get; set; } // Red squiggle here
8          public string Image { get; set; }
9      }
10 }
```

## 2. Missing a final curly bracket in Toursrepository.cs

The screenshot shows the Visual Studio interface with the solution 'ExploreCalifornia.Monolith' open. The 'ToursRepository.cs' file is selected and displayed in the code editor. A red squiggle underlines the closing brace of the class definition, indicating a syntax error. The status bar at the top right shows 'Build: 1 error, 1 warning'. The code editor tabs include 'ToursRepository.cs', 'Tour.cshtml', and 'Tour.cs'.

```
1  using System.Collections.Generic;
2  using System.Linq;
3  using ExploreCalifornia.Monolith.Domain;
4  using Microsoft.Data.Sqlite;
5  using Dapper;
6
7  namespace ExploreCalifornia.Monolith.DataAccess
8  {
9      public class ToursRepository : IToursRepository
10     {
11         private readonly string _connectionString;
12
13         public ToursRepository()
14         {
15             _connectionString =
16                 "Data Source=AppData/monolith-database.db;";
17         }
18
19         public IList<Tour> GetTours()
20         {
21             using (var connection = new SqliteConnection(
22                 _connectionString))
23             {
24                 var tours = connection.Query<Tour>(
25                     "SELECT Id, Name, Description, Image FROM Tour");
26                 return tours.ToList();
27             }
28         }
29
30         public Tour GetTour(int id)
31         {
32             using (var connection = new SqliteConnection(_connectionString))
33             {
34                 var tours = connection.Query<Tour>("SELECT Id, Name, Description, Image FROM Tour WHERE Id = @Id", new { Id = id });
35                 return tours.FirstOrDefault();
36             }
37         }
38     }
39 }
40 }
```

## 3. Name in the 22<sup>nd</sup> line of Bookingsrepository.cs was not in caps.

The screenshot shows the Visual Studio interface with the solution 'ExploreCalifornia.Monolith' open. The 'BookingsRepository.cs' file is selected and displayed in the code editor. A red squiggle underlines the word 'TourId' in the SQL query, indicating a spelling or capitalization error. The status bar at the top right shows 'Build: 1 error, 1 warning'. The code editor tabs include 'ToursRepository.cs', 'Tour.cshtml', 'Tour.cs', and 'BookingsRepository.cs'.

```
1  using ExploreCalifornia.Monolith.Domain;
2  using Dapper;
3  using Microsoft.Data.Sqlite;
4
5  namespace ExploreCalifornia.Monolith.DataAccess
6  {
7      public class BookingsRepository : IBookingsRepository
8      {
9          private readonly string _connectionString;
10
11         public BookingsRepository()
12         {
13             _connectionString = "Data Source=AppData/monolith-database.db;";
14         }
15
16         public void Save(Booking booking)
17         {
18             using (var connection = new SqliteConnection(_connectionString))
19             {
20                 connection.Execute(
21                     "INSERT INTO Booking (TourId, Name, Email, Transport) VALUES (@TourId, @Name, @Email, @Transport)",
22                     new { TourId = booking.TourId, Name = booking.Name, Email = booking.Email, Transport = booking.Transport });
23             }
24         }
25     }
26 }
27 }
```

**4. 14<sup>th</sup> line in Program.cs contained Maiin, which should have been Main.**

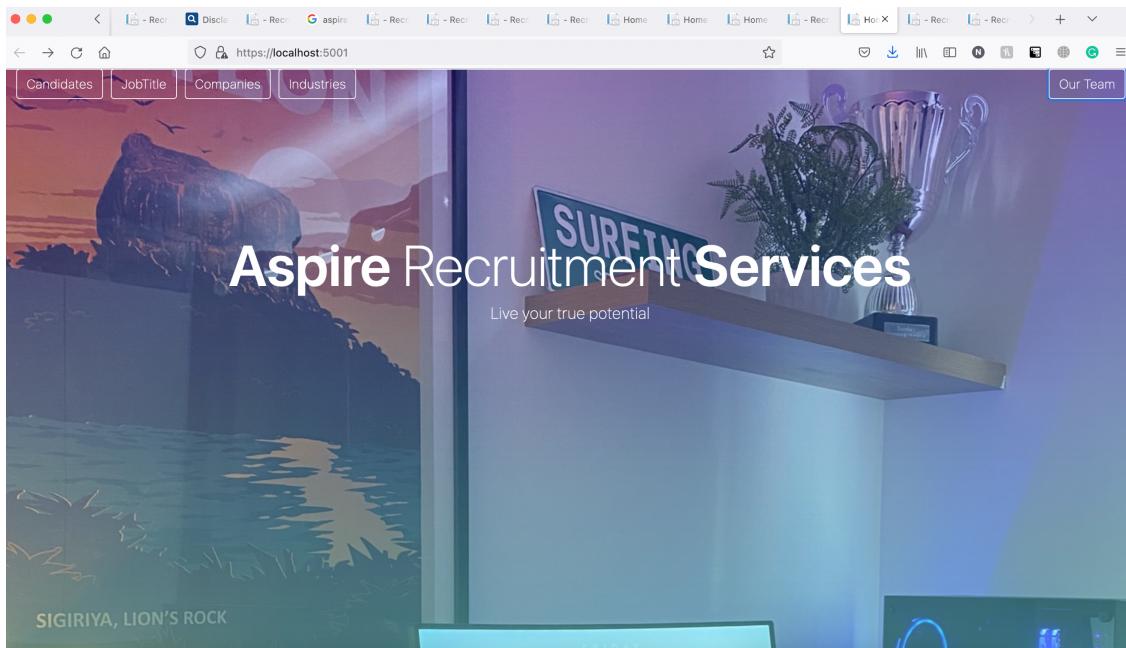
The screenshot shows the Visual Studio Community 2019 for Mac interface. The Solution Explorer on the left displays the project structure for 'ExploreCalifornia.Monolith'. The code editor on the right shows the 'Program.cs' file with the following content:

```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Threading.Tasks;
5  using Microsoft.AspNetCore.Hosting;
6  using Microsoft.Extensions.Configuration;
7  using Microsoft.Extensions.Hosting;
8  using Microsoft.Extensions.Logging;
9
10 namespace ExploreCalifornia.Monolith
11 {
12     public class Program
13     {
14         public static void Maiin(string[] args)
15         {
16             CreateHostBuilder(args).Build().Run();
17         }
18
19         public static IHostBuilder CreateHostBuilder(string[] args) =>
20             Host.CreateDefaultBuilder(args)
21                 .ConfigureWebHostDefaults(webBuilder =>
22                 {
23                     webBuilder.UseStartup<Startup>();
24                 });
25
26     }
27 }
```

# Task 3: Start a Recruiting Company Web Application

RecruitCatNarangdk

## Home Page



## Our team

A screenshot of a web browser showing the "Our team" page. The page has a blue gradient background with the title "OUR TEAM" in large, white, sans-serif capital letters. Three team members are featured: Deepak Narang (Chief Executive Officer), Scarlett Brotherton (Hiring Manager), and Emily Heyl (Recruitment Manager). Each member has a photo, their name, and their job title. Below the team member descriptions is a block of text about the company's mission to connect top quality applicants with employers. The URL in the address bar is https://localhost:5001/OurTeam.

The screenshot shows a web browser window with a light gray header bar containing various tabs and icons. The main content area displays a landing page for a recruitment service. At the top, there are three large, rounded rectangular boxes with thin purple outlines. The first box on the left contains a green icon of two people talking and is labeled "Pre-employment interview". The middle box contains a pink icon of a person at a desk with a computer monitor and keyboard, labeled "Skills tests". The third box on the right contains a blue icon of a brain and a person's head with an upward arrow, labeled "Talent development". Below these boxes is a section titled "Contact Details:" in bold black font. It includes the name "Deepak Narang (Founder, CEO)" in blue, a phone number "+1-(513)-954-XXXX", an email address "contactus@aspire.com" in green, the address "207, Tulseca Avenue, Third Floor, Business Center, 2300 Indianapolis - 45209" in red, and a copyright notice "© 2021 - RecruitCatNarangdk - [Privacy](#)".

Pre-employment interview

Skills tests

Talent development

**Contact Details:**

Deepak Narang (Founder, CEO)

+1-(513)-954-XXXX  
contactus@aspire.com

207, Tulseca Avenue, Third Floor, Business Center, 2300 Indianapolis - 45209

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