```csharp
 1  using System;
 2  using System.Net.Http;
 3  using System.Text;
 4  using System.Threading.Tasks;
 5
 6  namespace ConsoleApp7
 7  {
 8      class Program
 9      {
10          static void Main(string[] args)
11          {
12              string post = PostData().GetAwaiter().GetResult();
13              Console.WriteLine(post);
14
15              string getall = GetData().GetAwaiter().GetResult();
16              Console.WriteLine(getall);
17
18              string getbyid = GetData(1).GetAwaiter().GetResult();
19              Console.WriteLine(getbyid);
20
21              string delete = deleteData(1).GetAwaiter().GetResult();
22              Console.WriteLine(getbyid);
23
24
25
26
27              Console.ReadLine();
28          }
29          static async Task<string> GetData()
30          {
31              HttpClient client = new HttpClient();
32              var str = await client.GetStringAsync("https://localhost:44363/
                   api/cats");
33              return str;
34          }
35
36          static async Task<string> GetData(int id)
37          {
38              HttpClient client = new HttpClient();
39              var str1= "https://localhost:44363/api/cats/" + id;
40              var str = await client.GetStringAsync(str1);
41              return str;
42          }
43
44          static async Task<string> deleteData(int id)
45          {
46              HttpClient client = new HttpClient();
47              var str1 = "https://localhost:44363/api/cats/" + id;
48              var str = await client.DeleteAsync(str1);
49              return null;
50          }
51
52
```

```csharp
53          static async Task<string> PostData()
54          {
55              var client = new HttpClient();
56              StringContent httpContent = new StringContent(
57                  "{ 'Name':'Katty', 'Color':'green', 'FavoriteDish':'Tea',
                        'Birthdate':'18 / 5 / 2017', 'Price':'73'}", Encoding.UTF8,
                        "application/json"
58                  );
59              HttpResponseMessage response = await client.PostAsync("https://
                    localhost:44363/api/cats", httpContent);
60              return response.ToString();
61          }
62      }
63  }
64
```