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```
1 using System.Collections.Generic;
2 namespace day5;
3 public class Program
4 {
5     public static void Main(string[] args)
6     {
7         Console.WriteLine("Enter the flight number:");
8         string flight_number = Console.ReadLine();
9
10        Dictionary<string, TimeSpan> dict = new Dictionary<string, TimeSpan>();
11
12        dict.Add("AB7GH", new TimeSpan(12, 23, 00));
13        dict.Add("B7BME", new TimeSpan(8, 45, 30));
14        dict.Add("C7UHG", new TimeSpan(24, 30, 00));
15        dict.Add("D4STG", new TimeSpan(9, 23, 00));
16        dict.Add("EDCF7", new TimeSpan(7, 15, 00));
17
18        Console.WriteLine(FlightStatus(flight_number, dict));
19    }
20
21    static string FlightStatus(string flight_number, Dictionary<string, TimeSpan> dict)
22    {
23        DateTime datetime = DateTime.Now;
24        TimeSpan currenttime = datetime.TimeOfDay;
25        if (dict.ContainsKey(flight_number))
26        {
27            TimeSpan dept = dict[flight_number];
28            if (dept > currenttime)
29            {
30                TimeSpan diff = dept - currenttime;
31                return $"Timetoflight = {diff.Duration()}";
32            }
33            else
34            {
35                return $"Flight already left";
36            }
37        }
38        else
39        {
40            return "Check Flight number again ";
41        }
42    }
43 }
```

Enter the flight number:
C7UHG
Timetoflight = 02:13:30.8193339

C:\Users\91701\Source\Repos\Assignment5\Assignment5\bin\Debug\net8.0\Assignment5.exe (process 16580) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable
Tools->Options->Debugging->Automatically close the console whe
n debugging stops.
Press any key to close this window . . .

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34            {
35                return $"Flight already left";
36            }
37        }
38        else
39        {
40            return "Invalid flight number, please check your flight number again ";
41        }
42    }
43 }
```

Enter the flight number:
DR56
Invalid flight number, please check your flight number again

C:\Users\91701\Source\Repos\Assignment5\Assignment5\bin\Debug\net8.0\Assignment5.exe (process 36492) exited with code 0 (0x0).
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