Interview

Welcome

Thanks for cloning this project. This project is meant for conducting a technical interview for C# developers.
Good luck 🤛

How to submit

There are a few ways you can submit your answers:

1. Zip and send the code back to the contacting HR.
2. Just post your forked project link to HR.

Backgrounds

You are provided a .net standard library that mocks a trading system. The library has a class named
"TradingApi" which implements the following interface:

```
public interface ITradingApi
{
    /// <summary>
    /// Get full list of symbol definitions, only two symbols are supported:
"AUDUSD" and "CL-OIL".
    /// </summary>
    /// <returns>Symbols</returns>
    IEnumerable<Symbol> GetSymbols();
}
```

```
public class Symbol
{
    public string Name { get; set; }
    public string BaseCurrency { get; set; }
    public int Digits { get; set; }
}
```

Tasks

You tasks are to complete these **controllers and services** to full fill the following requirements. The
controllers and services are already created

Symbol API

1. GET /api/symbols • Return a list of all symbols

2. GET /api/symbols/{name} • Return a single Symbol object with the {name}

3. GET /api/symbols/search/{pattern} • Allow user to search for symbol names. return a list of symbols that **contains** the pattern