Q1 testing

```
C:\Users\jerad>curl http://localhost:5066/api/q1/welcome
Welcome to 5125
C:\Users\jerad>
```

Q2

```
C:\Users\jerad> curl "http://localhost:5066/api/q2/greetings/Jerad"
Hello Jerad
C:\Users\jerad>
```

Q2

```
C:\Users\jerad> curl http://localhost:5066/api/q2/greetings/Ren%C3%A9e
Hello Renée
C:\Users\jerad>
```

Q3

```
C:\Users\jerad> curl http://localhost:5066/api/q3/cube/4
64
C:\Users\jerad>
```

```
C:\Users\jerad> curl http://localhost:5066/api/q3/cube/-4
-64
C:\Users\jerad>
```

```
C:\Users\jerad> curl http://localhost:5066/api/q3/cube/10
1000
C:\Users\jerad>
```

Q4

```
C:\Users\jerad>curl -d "" http://localhost:5066/api/q4/knockknock
Who's There?
C:\Users\jerad>
```

Q5

```
C:\Users\jerad> curl -d "" http://localhost:5066/api/q5/5
Shh.. The secret is 5
C:\Users\jerad>
```

```
C:\Users\jerad>curl -d "" http://localhost:5066/api/q5/-200
Shh.. The secret is -200
C:\Users\jerad>
```

Q6

```
C:\Users\jerad>curl http://localhost:5066/api/q6/1
2.598076211353316
C:\Users\jerad>
```

```
Valu  1039.2304845413264
C:\Users\jerad>curl http://localhost:5066/api/q6/1.5
5.845671475544961
C:\Users\jerad>
```

```
C:\Users\jerad>curl http://localhost:5066/api/q6/20
1039.2304845413264
C:\Users\jerad>curl http://localhost:5066/api/q6/1.5
```

Q7

```
namespace assignmentone_jeradbeauregard.controllers
{
    [Route("api/[controller]")]
    [ApiController]
    0 references
    public class q7 : ControllerBase
    {
        [HttpGet]

        0 references
        public string timeMachine()
        {
            DateTime thisDay = DateTime.Today;

            return thisDay.ToString();
        }
    }
}
```

Response body

```
2024-09-25 12:00:00 AM
```

```
C:\Users\jerad>curl http://localhost:5066/api/q7/1
2024-09-26 12:00:00 AM
C:\Users\jerad>curl http://localhost:5066/api/q7/-1
2024-09-24 12:00:00 AM
C:\Users\jerad>
```

Q8

```
C:\Users\jerad>curl -d "" http://localhost:5066/api/q8/100,100
100 Small @ $25.50 = $$2,550.00; 100 Large @ $40.50 = $$4,050.00; Subtotal = $6,600.00; Tax = $$858.00 HST; Total = $$7,458.00
C:\Users\jerad>curl -d "" http://localhost:5066/api/q8/1,1
1 Small @ $25.50 = $$25.50; 1 Large @ $40.50 = $$40.50; Subtotal = $66.00; Tax = $$8.58 HST; Total = $$74.58
C:\Users\jerad>
C:\Users\jerad>curl -d "" http://localhost:5066/api/q8/1,2
1 Small @ $25.50 = $$25.50; 2 Large @ $40.50 = $$81.00; Subtotal = $106.50; Tax = $$13.84 HST; Total = $$120.34
C:\Users\jerad>
```

```csharp
0 references
public double test()
{
    double rounded = 2.55655;
    return Math.Round(rounded, 2);

}
```