

C# Assignment 1

Task 1

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q1/welcome
Welcome to 5125!
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 2

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q1/welcome
Welcome to 5125!
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q2/greeting?name=Gary
Hi Gary!
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q2/greeting?name=Ren%C3%A9e
Hi Renée!
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 3

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q3/cube/4
64
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q3/cube/-4
-64
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q3/cube/10
1000
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 4

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl -d"" -H"" https://localhost:7150/api/q4/knockknock
Who's there?
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 5

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl -d"5" -H"Content-Type: application/json" https://localhost:7150/api/q5/secret
Shh . . the secret is 5
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl -d"200" -H"Content-Type: application/json" https://localhost:7150/api/q5/secret
Shh . . the secret is 200
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 6

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q6/hexagon?side=1
2.598076211353316
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q6/hexagon?side=1.5
5.845671475544961
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q6/hexagon?side=20
1039.2304845413264
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 7

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q7/timemachine?days=1
2024-09-25
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl https://localhost:7150/api/q7/timemachine?days=-1
2024-09-23
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```

Task 8

```
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl -H"Content-Type: application/x-www-form-urlencoded" -d"small=1&large=1" https://localhost:7150/api/q8/squashfellows
1 Small @ $25.50 = $25.50; 1 Large @ $40.50 = $40.50; Subtotal = $66.00; Tax = $8.58; Total = $74.58
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl -H"Content-Type: application/x-www-form-urlencoded" -d"small=2&large=1" https://localhost:7150/api/q8/squashfellows
2 Small @ $25.50 = $51.00; 1 Large @ $40.50 = $40.50; Subtotal = $91.50; Tax = $11.90; Total = $103.40
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>curl -H"Content-Type: application/x-www-form-urlencoded" -d"small=100&large=100" https://localhost:7150/api/q8/squashfellows
100 Small @ $25.50 = $2,550.00; 100 Large @ $40.50 = $4,050.00; Subtotal = $6,600.00; Tax = $858.00; Total = $7,458.00
D:\Web_Development\CSharp-Assignment1\CSharp-Assignment1>
```