Question1

```
Microsoft Windows [Version 10.0.19045.4894]
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C:\Users\Owner> curl "https://localhost:7169/api/Q1/welcome"
Welcome to 5125!
C:\Users\Owner> curl "https://localhost:7169/api/Q1/example"
This is Abhiraj.
C:\Users\Owner>
```

Question 2

```
C:\Users\Owner> curl "https://localhost:7169/api/Q2Controllers/Greeting?name=Garry%22"
Hi Garry"!
C:\Users\Owner> curl "https://localhost:7169/api/Q2Controllers/Greeting?name=Ren%C3%A9e%22"
Hi Renée"!
C:\Users\Owner>
```

Question 3

```
C:\Users\Owner> curl "https://localhost:7169/api/Q3/cube/4"
64
C:\Users\Owner> curl  "https://localhost:7169/api/Q3/cube/-4"
-64
C:\Users\Owner> curl " https://localhost:7169/api/Q3/cube/10
curl: (3) URL rejected: Malformed input to a URL function

C:\Users\Owner> curl "https://localhost:7169/api/Q3/cube/10"
1000
C:\Users\Owner>
```

Question 4

```
C:\Users\Owner> curl "https://localhost:7169/api/Q4Controllercs/Knockknock"

C:\Users\Owner> curl -d "" https://localhost:7169/api/Q4Controllercs/Knockknock
Who's there?
C:\Users\Owner> curl -d "" https://localhost:7169/api/Q4Controllercs/example
Too lazy to answer!
C:\Users\Owner>
```

Question 5

```
C:\Users\Owner> curl  -H "Content-Type: application/json" -d "5" https://localhost:7169/api/Q5/Secret
Shh.. the secret is 5
C:\Users\Owner>  curl  -H "Content-Type: application/json" -d "-200" https://localhost:7169/api/Q5/Secret
Shh.. the secret is -200
C:\Users\Owner>
```

Question 6

```
C:\Users\Owner> curl https://localhost:7169/api/Q6/Hexagone?side=1
2.598076211353316
C:\Users\Owner> curlhttps://localhost:7169/api/Q6/Hexagone?side=1.5
'curlhttps:' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Owner>curl https://localhost:7169/api/Q6/Hexagone?side=1.5
5.845671475544961
C:\Users\Owner> curl https://localhost:7169/api/Q6/Hexagone?side=20
1039.2304845413264
C:\Users\Owner>
```

Question 7

```
C:\Users\Owner> curl "https://localhost:7169/api/Q7/Timemachine?days=1"
2024-09-30
C:\Users\Owner> curl "https://localhost:7169/api/Q7/Timemachine?days=-1"
2024-09-28
C:\Users\Owner>
```

Question 8

```
C:\Users\Owner> curl -H "Content-Type: application/x-www-form-urlencoded" -d "Small=1&Large=1" https://localhost:7169/api/Q8/squashfellows
1 Small @ $25.50 = $25.50; 1 Large @ $45.50 = $45.50; Subtotal = $71.00; Tax = $9.23 HST; Total = $80.23
C:\Users\Owner> curl -H "Content-Type: application/x-www-form-urlencoded" -d "Small=2&Large=1" https://localhost:7169/api/Q8/squashfellows
2 Small @ $25.50 = $51.00; 1 Large @ $45.50 = $45.50; Subtotal = $96.50; Tax = $12.54 HST; Total = $109.04
C:\Users\Owner> curl -H "Content-Type: application/x-www-form-urlencoded" -d "Small=100&Large=100" https://localhost:7169/api/Q8/squashfellows
100 Small @ $25.50 = $2,550.00; 100 Large @ $45.50 = $4,550.00; Subtotal = $7,100.00; Tax = $923.00 HST; Total = $8,023.00
C:\Users\Owner>
```