

Question 1

```
C:\Users\radin>curl https://localhost:7241/api/q1/welcome
Welcome to 5125!
C:\Users\radin>
```

Question 2

```
C:\Users\radin>curl https://localhost:7241/api/q2/greeting?name=Radin
Hi Radin!
C:\Users\radin>curl https://localhost:7241/api/q2/greeting?name=Tashrif%20Radin%20Ali
Hi Tashrif Radin Ali!
C:\Users\radin>curl https://localhost:7241/api/q2/greeting?name=%C5%A4%C4%83shrif
Hi Tăshrif!
C:\Users\radin>
```

Question 3

```
C:\Users\radin>curl https://localhost:7241/api/q3/cube/5
125
C:\Users\radin>curl https://localhost:7241/api/q3/cube/-3
-27
C:\Users\radin>curl https://localhost:7241/api/q3/cube/0
0
C:\Users\radin>curl https://localhost:7241/api/q3/cube/0.5
0
C:\Users\radin>
```

Question 4

```
C:\Users\radin>curl -d "" https://localhost:7241/api/q4/knockknock
Who's there?
C:\Users\radin>
```

Question 5

```
C:\Users\radin>curl -d "5" -H "Content-Type: application/json" https://localhost:7241/api/q5/secret
Shh.. the secret is 5
C:\Users\radin>curl -d "-35" -H "Content-Type: application/json" https://localhost:7241/api/q5/secret
Shh.. the secret is -35
C:\Users\radin>curl -d "3.14" -H "Content-Type: application/json" https://localhost:7241/api/q5/secret
Shh.. the secret is 0
C:\Users\radin>
```

Question 6

```
C:\Users\radin>curl https://localhost:7241/api/q6/hexagon?side=1.5
5.845671475544961
C:\Users\radin>curl https://localhost:7241/api/q6/hexagon?side=3
23.382685902179844
C:\Users\radin>curl https://localhost:7241/api/q6/hexagon?side=35
3182.643358907812
C:\Users\radin>curl https://localhost:7241/api/q6/hexagon?side=23.4
1422.6026102886215
C:\Users\radin>
```

Question 7

```
C:\Users\radin>curl https://localhost:7241/api/q7/timemachine?days=5
2024-09-26
C:\Users\radin>curl https://localhost:7241/api/q7/timemachine?days=-25
2024-08-27
C:\Users\radin>curl https://localhost:7241/api/q7/timemachine?days=365
2025-09-21
C:\Users\radin>curl https://localhost:7241/api/q7/timemachine?days=-1000
2021-12-26
C:\Users\radin>
```

Question 8

```
C:\Users\radin>curl -d "Small=1&Large=1" https://localhost:7241/api/q8/squashfellows
1 Small @ $25.50 = $25.50; 1 Large @ $40.50 = $40.50; Subtotal = $66.00; Tax = $8.58 HST; Toal = $74.58
C:\Users\radin>curl -d "Small=3&Large=5" https://localhost:7241/api/q8/squashfellows
3 Small @ $25.50 = $76.50; 5 Large @ $40.50 = $202.50; Subtotal = $279.00; Tax = $36.27 HST; Toal = $315.27
C:\Users\radin>curl -d "Small=21&Large=7" https://localhost:7241/api/q8/squashfellows
21 Small @ $25.50 = $535.50; 7 Large @ $40.50 = $283.50; Subtotal = $819.00; Tax = $106.47 HST; Toal = $925.47
C:\Users\radin>curl -d "Small=3&Large=3" https://localhost:7241/api/q8/squashfellows
3 Small @ $25.50 = $76.50; 3 Large @ $40.50 = $121.50; Subtotal = $198.00; Tax = $25.74 HST; Toal = $223.74
C:\Users\radin>
```