Assignment 2 – Testing

Question 1 - Deliv-e-droid


```
Command Prompt                                        ×   +  ∨                                        —   □   ×

Microsoft Windows [Version 10.0.26100.4351]
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C:\Users\AlphaMike>curl -X "POST" -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=2&Deliveries=5" "h
ttps://localhost:7209/api/J1/Delivedroid"
730
C:\Users\AlphaMike>curl -X "POST" -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=24&Deliveries=12"
"https://localhost:7209/api/J1/Delivedroid"
360
C:\Users\AlphaMike>curl -X "POST" -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=51&Deliveries=0" "
https://localhost:7209/api/J1/Delivedroid"
-510
C:\Users\AlphaMike>
```

Question 2 - Problem J1: Cupcake Party [2022]


```
Command Prompt                                        ×   +  ∨                                        —   □   ×

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C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J1_Q2/CupcakeParty?regularBoxes=2&smallBoxes=5"
3
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J1_Q2/CupcakeParty?regularBoxes=4&smallBoxes=1"
7
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J1_Q2/CupcakeParty?regularBoxes=5&smallBoxes=12"
48
C:\Users\AlphaMike>
```

Question 3 - Chili Peppers

```
Command Prompt                    ×    +   ∨                                    —    □    ×

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C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J2/ChilliPeppers?Ingredients=Poblano%2CCayenne%2CThai%2CPob
lano"
118000
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J2/ChilliPeppers?Ingredients=Habanero%2CThai%2CCayenne%2CSe
rrano%2CMirasol%2CPoblano"
263000
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J2/ChilliPeppers?Ingredients=Cayenne%2CCayenne%2CCayenne%2C
Cayenne"
160000
C:\Users\AlphaMike>
```

Question 4 - Problem J2: Magic Squares

```
Command Prompt                    ×    +   ∨                                    —    □    ×

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C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J2_Q2/MagicSquares?row1=5%2C10%2C1%2C3&row2=10%2C4%2C2%2C3&
row3=1%2C2%2C8%2C5&row4=3%2C3%2C5%2C0"
not magic
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J2_Q2/MagicSquares?row1=16%2C3%2C2%2C13&row2=5%2C10%2C11%2C
8&row3=9%2C6%2C7%2C12&row4=4%2C15%2C14%2C1"
magic
C:\Users\AlphaMike>
```
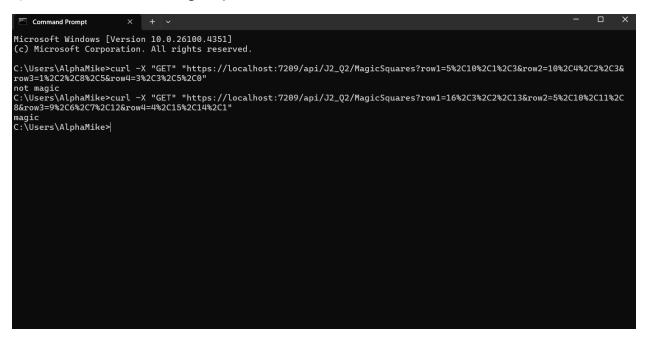
Question 5 - Problem J3: Bronze Count

```
Command Prompt                          ×    +   ∨                                            —    □    ×

Microsoft Windows [Version 10.0.26100.4351]
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C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J3_Q5/BronzeMedalCount?participants=5&scores=12%2C78%2C54%2
C42%2C91"
54 1
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J3_Q5/BronzeMedalCount?participants=8&scores=75%2C70%2C60%2
C70%2C70%2C60%2C75%2C70"
60 2
C:\Users\AlphaMike>curl -X "GET" "https://localhost:7209/api/J3_Q5/BronzeMedalCount?participants=4&scores=70%2C62%2C58%2
C73"
62 1
C:\Users\AlphaMike>
```