

WEEK 5 - Assignment 2: The Canadian Computing Competition (CCC) Questions using C#

Q1J1 - Deliv-e-droid

```
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q1J1/delivedroid' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'delivered=5&collisions=2'
730%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q1J1/delivedroid' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'delivered=0&collisions=10'
-100%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q1J1/delivedroid' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'delivered=2&collisions=3'
70%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q1J1/delivedroid' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'delivered=8&collisions=8'
320%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q1J1/delivedroid' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'delivered=10&collisions=0'
(base) Genevieve@MacBook-Pro week3 %
```

Q2J1 - Cupcake Party

```
(base) Genevieve@MacBook-Pro week3 % curl -X 'GET' \
'http://localhost:5026/api/Q2J1/calculatyleftover?regularBoxes=10&smallBoxes=0'
52%
(base) Genevieve@MacBook-Pro week3 % curl -X 'GET' \
'http://localhost:5026/api/Q2J1/calculatyleftover?regularBoxes=2&smallBoxes=5'
3%
(base) Genevieve@MacBook-Pro week3 % curl -X 'GET' \
'http://localhost:5026/api/Q2J1/calculatyleftover?regularBoxes=0&smallBoxes=5'
Error: The total number of cupcakes must be at least 28.%
(base) Genevieve@MacBook-Pro week3 %
```

Q3J2 - Chili Peppers

```
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q3J2/calculatespiciness' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeppers=3&peppers=Thai&peppers=Cayenne&peppers=Serrano'
130500%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q3J2/calculatespiciness' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeppers=6&peppers=Thai&peppers=Cayenne&peppers=Serrano&peppers=Mirasol&peppers=Poblano&peppers=Habanero'
263000%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q3J2/calculatespiciness' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeppers=5&peppers=Thai&peppers=Cayenne&peppers=Serrano&peppers=Mirasol&peppers=Cayenne'
176500%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q3J2/calculatespiciness' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeppers=5&peppers=Thai&peppers=Cayenne&peppers=Serrano&peppers=Mirasol&peppers=Cameroon'
Unknown pepper: Cameroon%
(base) Genevieve@MacBook-Pro week3 %
```

Q4J2 - Fergusonball Ratings

```
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q4J2/stars' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPlayers=3&pointsAndFouls=12&pointsAndFouls=4&pointsAndFouls=10&pointsAndFouls=3&pointsAndFouls=9&pointsAndFouls=1'
3+2%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q4J2/stars' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPlayers=4&pointsAndFouls=9&pointsAndFouls=7&pointsAndFouls=15&pointsAndFouls=1&pointsAndFouls=23&pointsAndFouls=14&pointsAndFouls=5&pointsAndFouls=0'
4+2%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q4J2/stars' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPlayers=4&pointsAndFouls=12&pointsAndFouls=3&pointsAndFouls=3&pointsAndFouls=9&pointsAndFouls=22&pointsAndFouls=12&pointsAndFouls=9&pointsAndFouls=15'
2%
(base) Genevieve@MacBook-Pro week3 %
```

Q5J3 - Special Event

```
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q5J3/scheduleevent' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeople=3&availability=YY.Y.&availability=...Y.&availability=.YYY.'
4%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q5J3/scheduleevent' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeople=5&availability=YY..Y&availability=.YY.Y&availability=.Y.Y.&availability=.YY.Y&availability=Y...Y
,
2,5%
(base) Genevieve@MacBook-Pro week3 % curl -X 'POST' \
'http://localhost:5026/api/Q5J3/scheduleevent' \
-H 'Content-Type: application/x-www-form-urlencoded' \
-d 'numPeople=5&availability=.....&availability=YYYY.&availability=.Y.YY&availability=.YY..&availability=Y....
,
2%
(base) Genevieve@MacBook-Pro week3 %
```