

C# Assignment 2 Testing Screenshots

Question 1:

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phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/Delivedroid -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=2&Deliveries=5"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/Delivedroid -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=10&Deliveries=0"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/Delivedroid -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=3&Deliveries=2"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/Delivedroid -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=5&Deliveries=5"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/Delivedroid -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=0&Deliveries=0"
phur10@Phurtens-MacBook-Air ~ %
```

Question 2:

```
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/DogTreats -H "Content-Type: application/x-www-form-urlencoded" -d "Small=3&Medium=1&Large=1"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/DogTreats -H "Content-Type: application/x-www-form-urlencoded" -d "Small=1&Medium=1&Large=1"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/DogTreats -H "Content-Type: application/x-www-form-urlencoded" -d "Small=4&Medium=0&Large=2"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/DogTreats -H "Content-Type: application/x-www-form-urlencoded" -d "Small=0&Medium=0&Large=0"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J1/DogTreats -H "Content-Type: application/x-www-form-urlencoded" -d "Small=0&Medium=0&Large=10"
phur10@Phurtens-MacBook-Air ~ %
```

Question 3:

```
phur10@Phurtens-MacBook-Air ~ % curl -X GET "http://localhost:5023/api/J2/ChiliPeppers?Ingredients=Poblano,Cayenne,Thai,Poblano"
phur10@Phurtens-MacBook-Air ~ % curl -X GET "http://localhost:5023/api/J2/ChiliPeppers?Ingredients=Habanero,Habanero,Habanero,Habanero,Habanero"
phur10@Phurtens-MacBook-Air ~ % curl -X GET "http://localhost:5023/api/J2/ChiliPeppers?Ingredients=Poblano,Mirasol,Serrano,Cayenne,Thai,Habanero,Serrano"
phur10@Phurtens-MacBook-Air ~ % curl -X GET "http://localhost:5023/api/J2/ChiliPeppers?Ingredients="
{"type":"https://tools.ietf.org/html/rfc9110#section-15.5.1","title":"One or more validation errors occurred.","status":400,"errors":{"Ingredients":["The Ingredients field is required."]}, "traceId":"00-ea2e518f7c89eee0e5f0fee6827bf7fa-80837a8c42db6d6f-00"}
phur10@Phurtens-MacBook-Air ~ % curl -X GET "http://localhost:5023/api/J2/ChiliPeppers?Ingredients=Banana,Poblano"
phur10@Phurtens-MacBook-Air ~ %
```

Question 4:

```
phur10 -- -zsh -- 178x68
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J2/OccupyParking -H "Content-Type: application/x-www-form-urlencoded" -d "N=5&Yesterday=CC..C&Today=.CC.."
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J2/OccupyParking -H "Content-Type: application/x-www-form-urlencoded" -d "N=7&Yesterday=CCCCCCC&Today=C.C.C.C"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J2/OccupyParking -H "Content-Type: application/x-www-form-urlencoded" -d "N=4&Yesterday=CCCC&Today=CCCC"
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J2/OccupyParking -H "Content-Type: application/x-www-form-urlencoded" -d "N=4&Yesterday=CCCC&Today=...."
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J2/OccupyParking -H "Content-Type: application/x-www-form-urlencoded" -d "N=3&Yesterday=...&Today=CCC"
phur10@Phurtens-MacBook-Air ~ %
```

Question 5:

```
phur10 -- -zsh -- 178x68
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J3/DistanceTable -H "Content-Type: application/x-www-form-urlencoded" -d "D1=3&D2=10&D3=12&D4=5"
0 3 13 25 30
3 0 10 22 27
13 10 0 12 17
25 22 12 0 6
30 27 17 5 0
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J3/DistanceTable -H "Content-Type: application/x-www-form-urlencoded" -d "D1=1&D2=1&D3=1&D4=1"
0 1 2 3 4
1 0 1 2 3
2 1 0 1 2
3 2 1 0 1
4 3 2 1 0
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J3/DistanceTable -H "Content-Type: application/x-www-form-urlencoded" -d "D1=1&D2=2&D3=3&D4=4"
0 1 3 4 10
1 0 2 5 9
3 2 0 3 7
6 5 3 0 4
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J3/DistanceTable -H "Content-Type: application/x-www-form-urlencoded" -d "D1=0&D2=0&D3=0&D4=0"
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
phur10@Phurtens-MacBook-Air ~ % curl -X POST http://localhost:5023/api/J3/DistanceTable -H "Content-Type: application/x-www-form-urlencoded" -d "D1=100&D2=200&D3=300&D4=400"
0 100 300 600 1000
100 0 200 500 900
300 200 0 300 700
600 500 300 0 400
1000 900 700 400 0
phur10@Phurtens-MacBook-Air ~ %
```