Matthew Morfea

2/5/2020

CPS425

Lab 3

Python problems 1 through 8 on page 214 in the textbook.

(Outputs)

1)

```
C:\Users\matth\Desktop\Language Processing>lab3q1.py
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
Matthew Morfea
```


2)

```
C:\Users\matth\Desktop\Language Processing>lab3q2.py apple.txt pie.txt
Hey look Im a text file

Im going to be a pie someday

:)

Hey this line was added to the pie later
```


3)

```
C:\Users\matth\Desktop\Language Processing>lab3q3.py apple.txt pie.txt
1Hey look Im a text file

2Im going to be a pie someday

3:)

4Hey this line was added to the pie later
5
6
7
8
9
10
```

4)

```
C:\Users\matth\Desktop\Language Processing>lab3q4.py
This program will continue until the number '0' is entered
Enter a Number:4
16
Enter a Number:3
9
Enter a Number:2
4
Enter a Number:1
1
Enter a Number:0
0
```

5)

```
C:\Users\matth\Desktop\Language Processing>lab3q5.py
Enter a Number:1
Enter a Number:2
Enter a Number:3
Enter a Number:4
Enter a Number:5
Enter a Number:6
Enter a Number:7
Enter a Number:8
Enter a Number:9
Enter a Number:10
First to Last Order
1
2
3
4
5
6
7
8
9
10
Last to First Order
10
9
8
7
6
5
4
3
2
1
Last to First Order using '.pop()' function
10
9
8
7
6
5
4
3
2
1
```

6)

```
C:\Users\matth\Desktop\Language Processing>lab3q6.py
['Hello']
['Hello', 'World']
```

7)

```
C:\Users\matth\Desktop\Language Processing>lab3q7.py
Enter a Grade between 0 to 100
98
First Quartile

C:\Users\matth\Desktop\Language Processing>lab3q7.py
Enter a Grade between 0 to 100
73
Second Quartile

C:\Users\matth\Desktop\Language Processing>lab3q7.py
Enter a Grade between 0 to 100
40
Third Quartile

C:\Users\matth\Desktop\Language Processing>lab3q7.py
Enter a Grade between 0 to 100
1
Fourth Quartile
```

8)

```
C:\Users\matth\Desktop\Language Processing>lab3q8.py
Enter a Letterq
17

C:\Users\matth\Desktop\Language Processing>lab3q8.py
Enter a Lettere
5

C:\Users\matth\Desktop\Language Processing>lab3q8.py
Enter a Letterz
26
```