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ITMD 413 HW 7
Report Summary

1. Yes I completed the assignment and the program ran without errors.
2. Yes, the correct formats were produced.
3. Yes, the program was tested with various phone numbers.
4. I spent about 5 hours on this assignment.
5. Yes, I wrote the program by myself.
6. I consulted the documentation and the lesson videos.
7. I learned how to use regex and string formatting.
8. None.

```
Enter phone number: 555-123-1234
Formatted phone number: (555) 123 1234

In [3]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: 555-123 1234
Formatted phone number: (555) 123 1234

In [4]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: 555123-1234
Formatted phone number: (555) 123 1234

In [5]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: (555) 1234567
Formatted phone number: (555) 123 4567

In [6]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: (555) 123 1234
Formatted phone number: (555) 123 1234

In [7]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: 5551234567
Formatted phone number: (555) 123 4567

In [8]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: 1
Error: Enter correct quantity of digits

In [9]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')

Enter phone number: (a123)3219191b
Formatted phone number: (123) 321 9191
```

```
Python 3.8.5 (default, Sep  3 2020, 21:29:08) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 7.20.0 -- An enhanced Interactive Python.

In [1]: runfile('Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7/HW 7.py',
wdir='Z:/ITMD 413 Open Source Programming (Python)/ITMD-413/HW 7')
 dn: uid = GM1 dc = gmail, dc = com
 cn: Grant Murad
 sn: Murad
 Telephone number: 3125557777

 dn: uid = SD2 dc = gmail, dc = com
 cn: Siv Domitilla
 sn: Domitilla
 Telephone number: 7732221111

 dn: uid = TE3 dc = gmail, dc = com
 cn: Tengiz Eva
 sn: Eva
 Telephone number: 3124449928

 dn: uid = HC4 dc = gmail, dc = com
 cn: Hezekiah Chikelu
 sn: Chikelu
 Telephone number: 7738889292

In [2]:
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