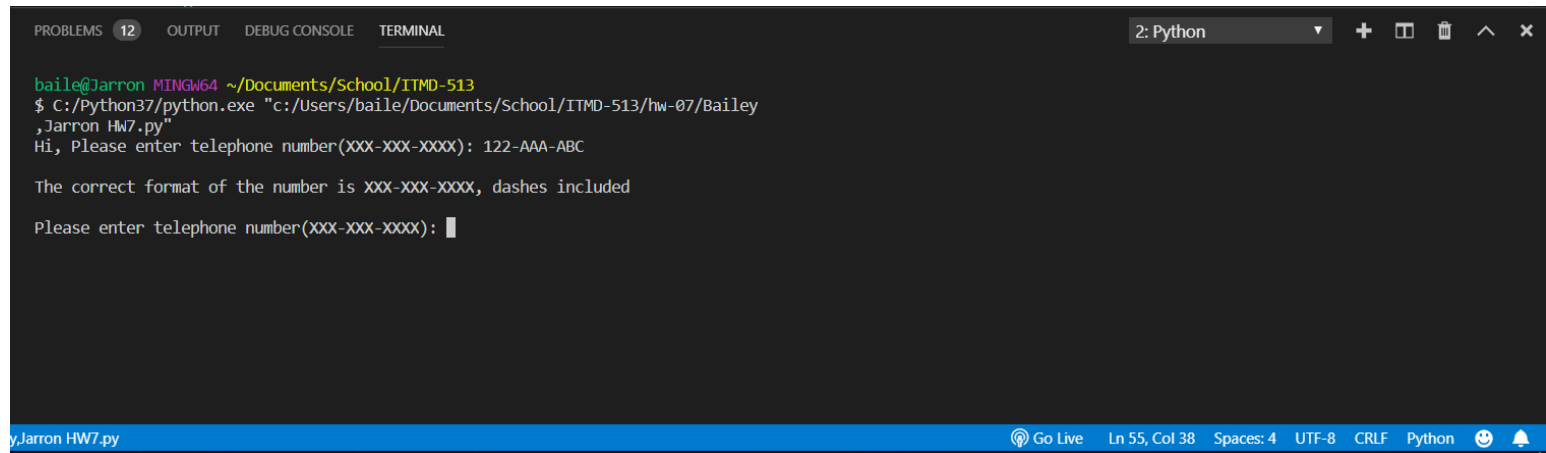


Jarron Bailey

## Homework 7

Date: March 07, 2019

Test 1: Not enough characters = **Failed**

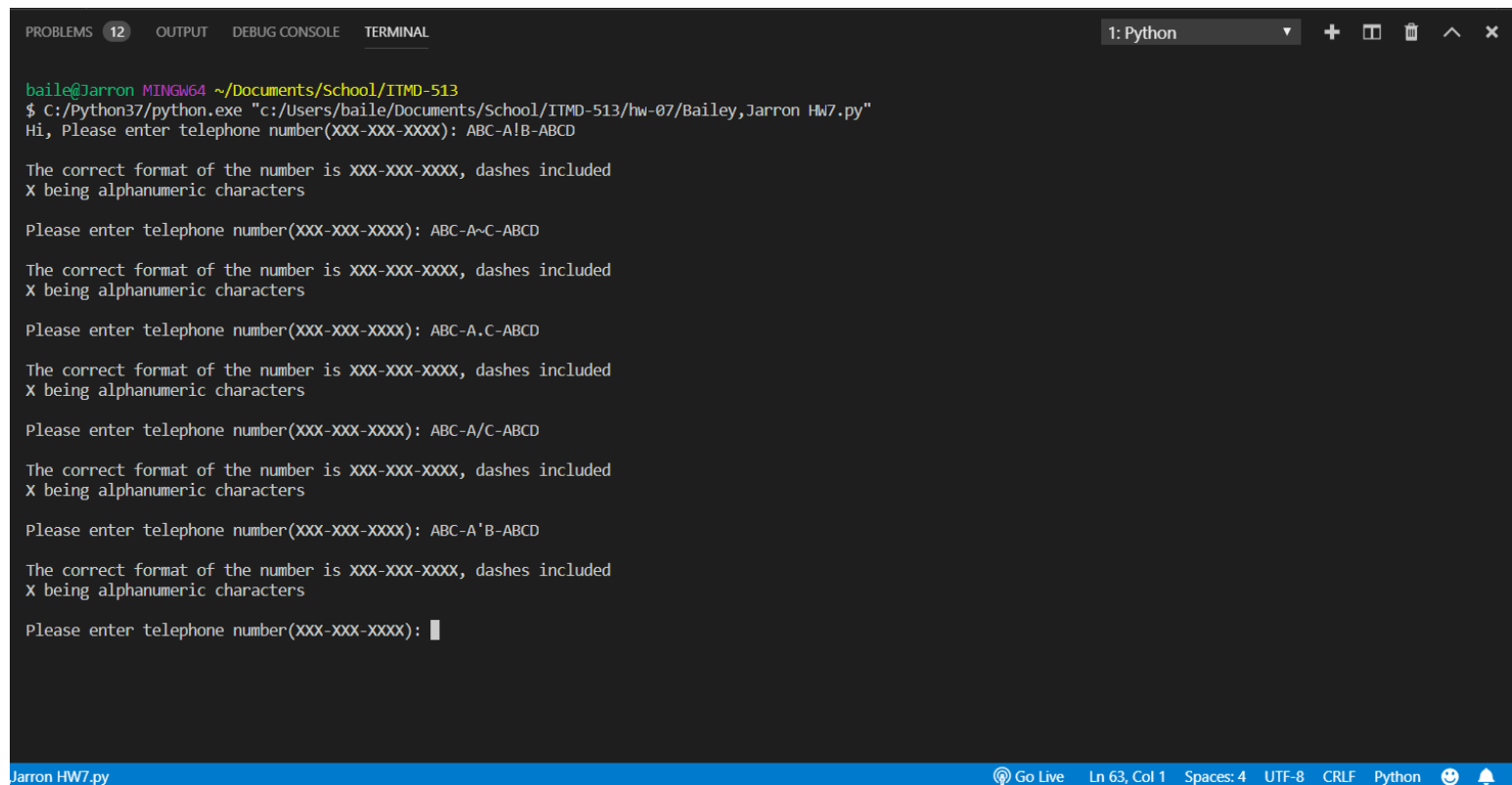


```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey, Jarron HW7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): 122-AAA-ABC

The correct format of the number is XXX-XXX-XXXX, dashes included

Please enter telephone number(XXX-XXX-XXXX):
```

Test 2: Special characters: “!” or “~” or “.” or “/” or “ ” = **Failed**



```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey, Jarron HW7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): ABC-A!B-ABCD

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX): ABC-A~C-ABCD

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX): ABC-A.C-ABCD

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX): ABC-A/C-ABCD

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX): ABC-A'B-ABCD

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX):
```

**Failed**

PROBLEMS 12 OUTPUT DEBUG CONSOLE TERMINAL

1: Python

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey
,Jarron Hw7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): ABC-AB--AAAA

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX): ABC-A-B-AB-D

The correct format of the number is XXX-XXX-XXXX, dashes included
X being alphanumeric characters

Please enter telephone number(XXX-XXX-XXXX): 
```

Jarron HW7.py Go Live Ln 55, Col 38 Spaces: 4 UTF-8 CRLF Python

**Test 4: All letters capitalized = Passed**

The image shows a Visual Studio Code (VS Code) interface with a terminal window open. The terminal title bar indicates the file being edited is `1: Python`. The terminal content shows a user named `baile@Jarron` in a `MINGW64` environment, located at `~/Documents/School/ITMD-513`. The user has executed the command `$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey,Jarron Hw7.py"`. The script's output is as follows:

```
Hi, Please enter telephone number(XXX-XXX-XXXX): AMZ-AMZ-AEMZ
269-269-2369
Here's your translated telephone number : 269-269-2369
```

The user then enters a new prompt `$`. The bottom status bar of VS Code shows the file path `y,Jarron Hw7.py`, the current cursor position `Ln 37, Col 47`, and various settings: `Spaces: 4`, `UTF-8`, `CRLF`, and the Python interpreter.

**Test 5: All letters lowercase (same letters from Test 4) = Passed**

PROBLEMS 12 OUTPUT DEBUG CONSOLE TERMINAL

1: Python

```
baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey,Jarron Hw7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): amz-amz-aemz
269-269-2369
Here's your translated telephone number : 269-269-2369

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$
```

Jarron HW7.py

Go Live Ln 51, Col 21 Spaces: 4 UTF-8 CRLF Python

## Test 6: All numbers = Passed

```
PROBLEMS 12 OUTPUT DEBUG CONSOLE TERMINAL 1: Python + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey
,Jarron HW7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): 123-123-1234
123-123-1234
Here's your translated telephone number : 123-123-1234

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$
```

y.Jarron HW7.py Go Live Ln 50, Col 1 Spaces: 4 UTF-8 CRLF Python [ ] [ ]

## Test 7: Mixed alphanumeric = Passed

```
PROBLEMS 12 OUTPUT DEBUG CONSOLE TERMINAL 1: Python + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey
,Jarron HW7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): AaA-m2s-m32a
222-627-6322
Here's your translated telephone number : 222-627-6322

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$
```

y.Jarron HW7.py Go Live Ln 31, Col 40 Spaces: 4 UTF-8 CRLF Python [ ] [ ]

## Test 8: "555-GET-FOOD" = 555-438-3663 = Passed

```
PROBLEMS 12 OUTPUT DEBUG CONSOLE TERMINAL 1: Python + [ ] [ ] ^ x

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$ C:/Python37/python.exe "c:/Users/baile/Documents/School/ITMD-513/hw-07/Bailey,Jarron HW7.py"
Hi, Please enter telephone number(XXX-XXX-XXXX): 555-GET-FOOD
555-438-3663
Here's your translated telephone number : 555-438-3663

baile@Jarron MINGW64 ~/Documents/School/ITMD-513
$
```

y.Jarron HW7.py Go Live Ln 42, Col 1 Spaces: 4 UTF-8 CRLF Python [ ] [ ]