

Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

E:\ABHIPython\Assignment 7\graded2.py

graded1.py x graded2.py - Assignment 5 x graded1.py x graded2.py - Assignment 7 x

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Mon Feb 27 10:50:57 2023
4
5  @author: HP
6  """
7
8  # Assignment 7 que 2
9
10 import re
11 regex = re.compile(r'([A-Za-z0-9]+[._-])*[A-Za-z0-9]+@[A-Za-z0-9-]+(\.[A-Za-z0-9]+)*\.([A-Za-z]{2,4})')
12 def isValid(email):
13     if re.fullmatch(regex, email):
14         print("Given Email is valid Email")
15     else:
16         print("Given Email is Invalid Email")
17
18 isValid("name.surname@gmail.com")
19 isValid("anonymous123@yahoo.co.uk")
20 isValid("anonymous123@...uk")
21 isValid("...@domain.us")
22
```

Name	Type	Size	Value
a	str	38	Amount to be paid:\$20 for daily rental
arr	list	11	[1, 3, 5, 8, 9, 2, 6, 7, 6, 8, ...]
deck	Deck	1	Deck object of __main__ module
matrix	list	3	[[1, 2, 3], [4, 5, 6], [7, 8, 9]]
regex	Pattern	1	Pattern object of re module

Help Variable Explorer Plots Files

Console I/A x

```
In [29]: runfile('E:/ABHIPython/Assignment 7/graded1.py',
wdir='E:/ABHIPython/Assignment 7')
[[1, 4, 7], [2, 5, 8], [3, 6, 9]]

In [30]: runfile('E:/ABHIPython/Assignment 7/graded2.py',
wdir='E:/ABHIPython/Assignment 7')
Given Email is valid Email
Given Email is valid Email
Given Email is Invalid Email
Given Email is Invalid Email

In [31]:
```

IPython Console History

LSP Python: ready conda: base (Python 3.9.13) Line 16, Col 29 UTF-8 CRLF RW Mem 52%

Search the web and Windows

11:04 AM 2/27/2023