

Spyder (Python 3.9)

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E:\ABHIPython\Assignment 7\graded1.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 10:47:09 2023
4
5 @author: HP
6 """
7
8 # Assignment 7 que 1
9
10 def transpose(matrix):
11     return [[row[i] for row in matrix] for i in range(len(matrix[0]))]
12 matrix=[[1,2,3],[4,5,6],[7,8,9]]
13 result=transpose(matrix)
14 print(result)
```

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]]
result	list	3	[[1, 4, 7], [2, 5, 8], [3, 6, 9]]

Help Variable Explorer Plots Files

Console I/A x

```
In [27]: runfile('E:/ABHIPython/Assignment 7/graded1.py',
wdir='E:/ABHIPython/Assignment 7')
[[1, 4, 7], [2, 5, 8], [3, 6, 9]]

In [28]: runfile('E:/ABHIPython/Assignment 7/graded1.py',
wdir='E:/ABHIPython/Assignment 7')
[[1, 4, 7], [2, 5, 8], [3, 6, 9]]

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]:
```

Python Console History

LSP Python: ready conda: base (Python 3.9.13) Line 8, Col 21 UTF-8 CRLF RW Mem 54%

Search the web and Windows

10:52 AM 2/21/2023