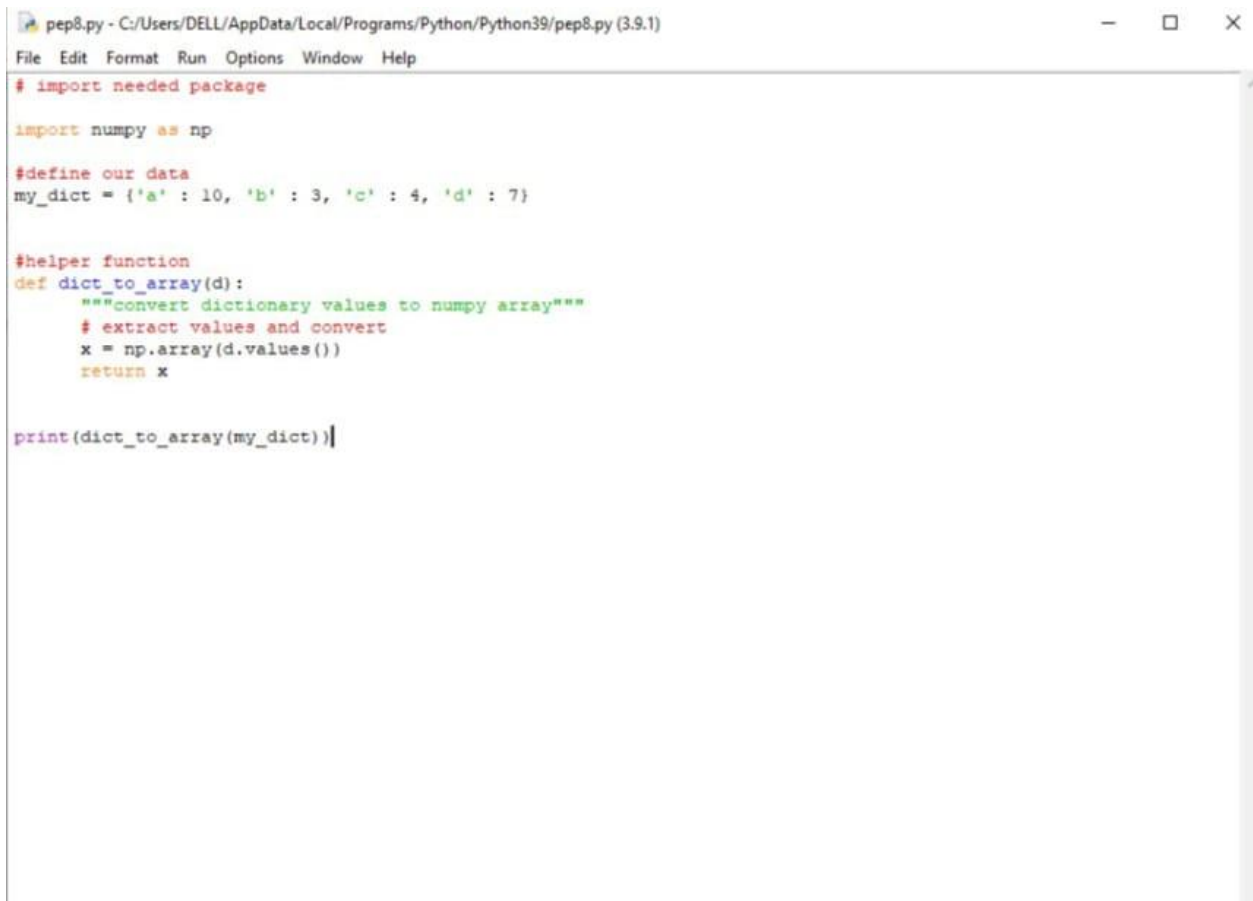


PRACTICAL 7

Program using PEP8 rules.

What is pep8 rule?

PEP 8, sometimes spelled PEP8 or PEP-8, is a document that provides guidelines and best practices on how to write Python code. It was written in 2001 by Guido van Rossum, Barry Warsaw, and Nick Coghlan. The primary focus of PEP 8 is to improve the readability and consistency of Python code.



```
pep8.py - C:/Users/DELL/AppData/Local/Programs/Python/Python39/pep8.py (3.9.1)
File Edit Format Run Options Window Help
# import needed package

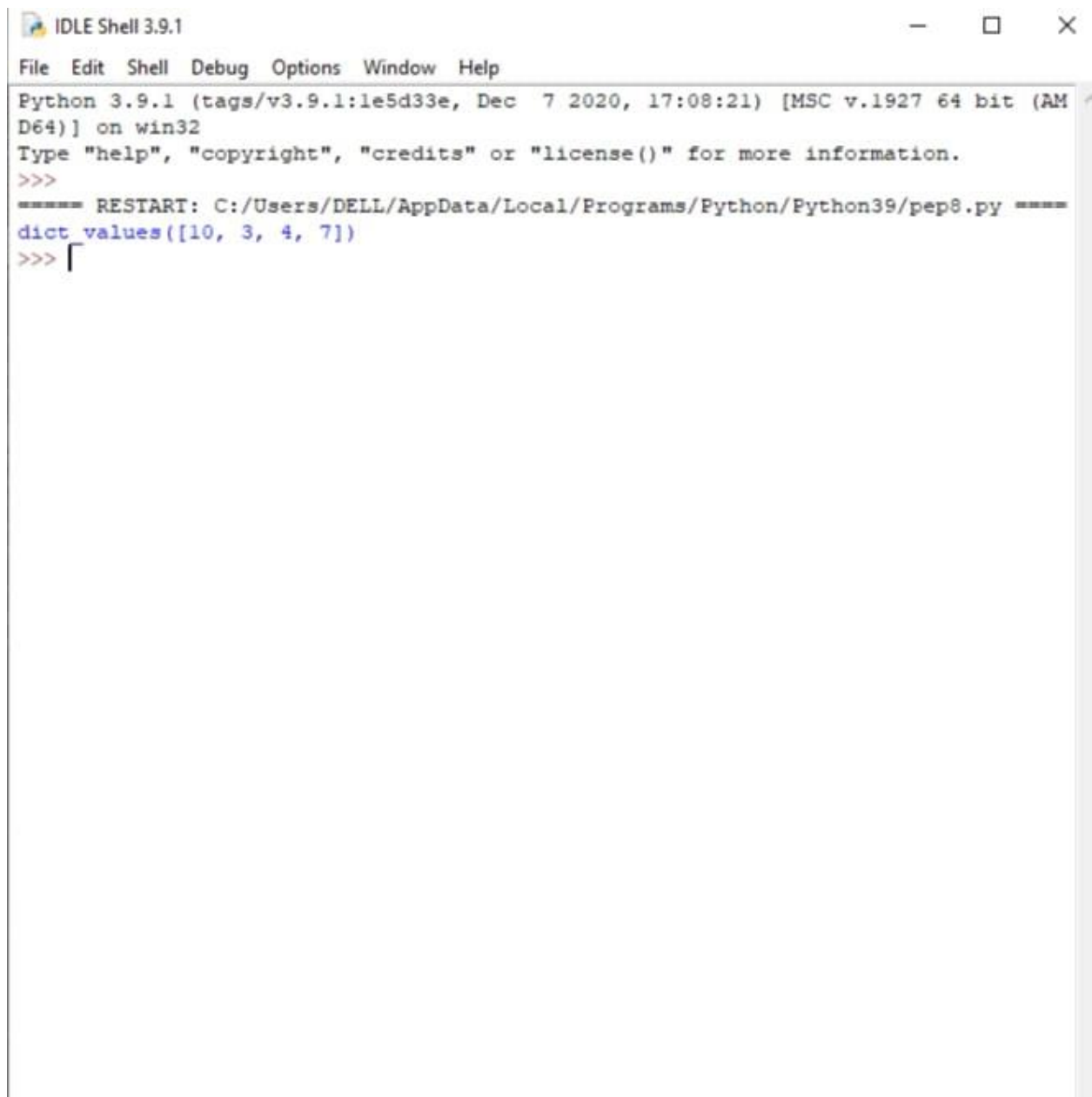
import numpy as np

#define our data
my_dict = {'a' : 10, 'b' : 3, 'c' : 4, 'd' : 7}

#helper function
def dict_to_array(d):
    """convert dictionary values to numpy array"""
    # extract values and convert
    x = np.array(d.values())
    return x

print(dict_to_array(my_dict))
```

OUTPUT



```
IDLE Shell 3.9.1
File Edit Shell Debug Options Window Help
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/DELL/AppData/Local/Programs/Python/Python39/pep8.py =====
dict values([10, 3, 4, 7])
>>> [
```