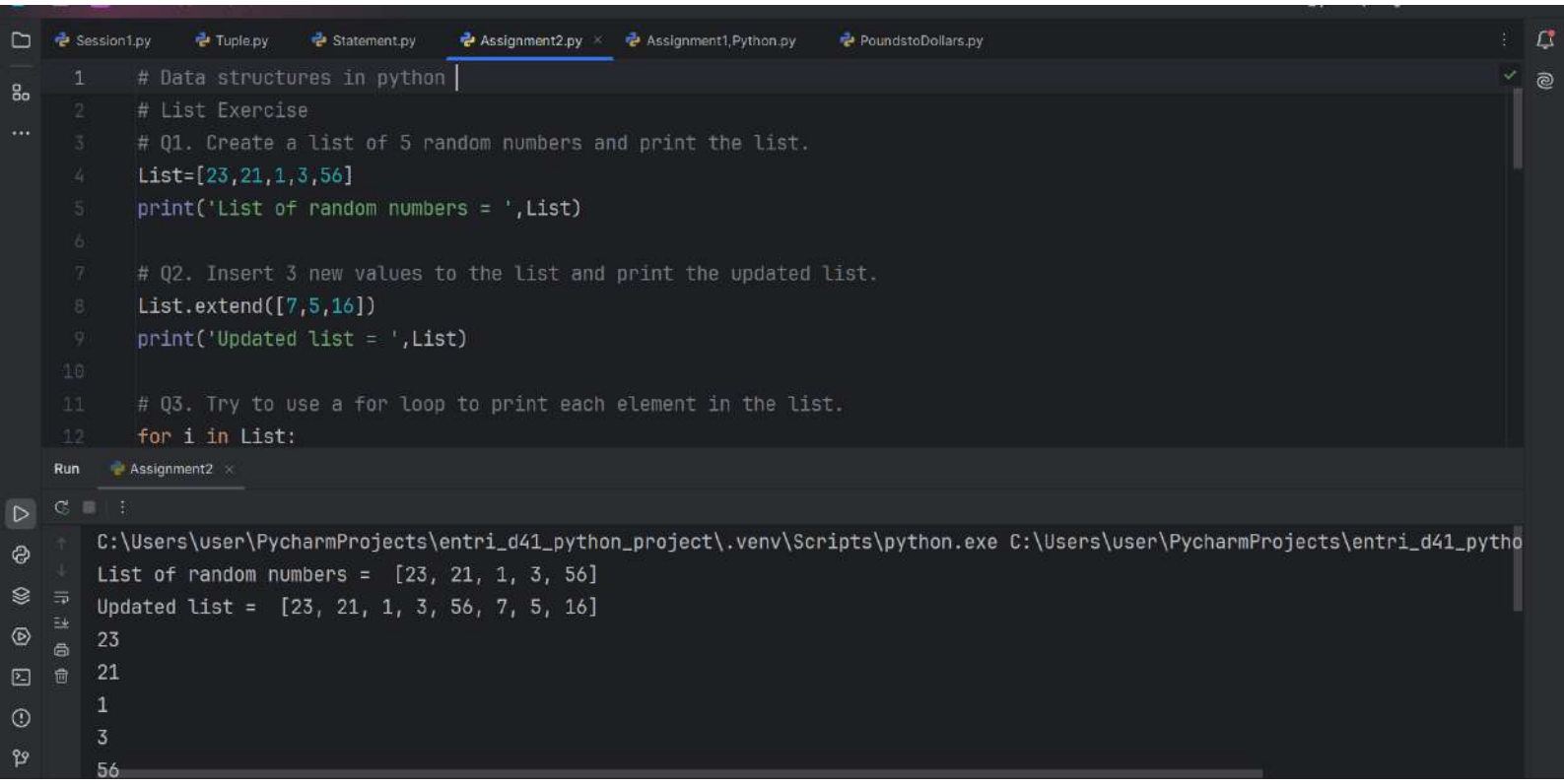
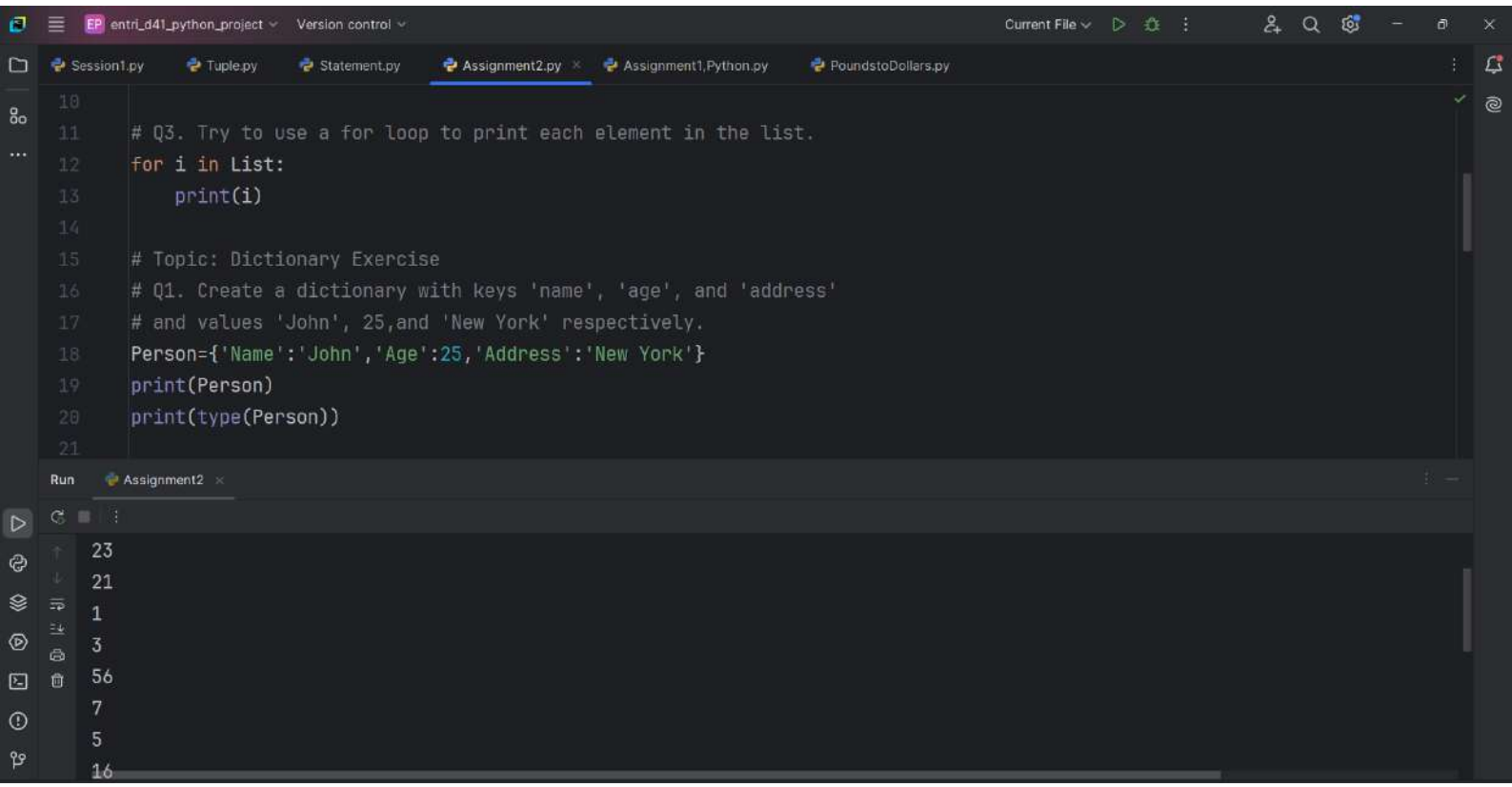

Session1.py
Tuple.py
Statement.py
Assignment2.py
Assignment1,Python.py
PoundstoDollars.py
# Data structures in python
# List Exercise
# Q1. Create a list of 5 random numbers and print the list.
List=[23,21,1,3,56]
print('List of random numbers = ',List)
# Q2. Insert 3 new values to the list and print the updated list.
List.extend([7,5,16])
print('Updated list = ',List)
# Q3. Try to use a for loop to print each element in the list.
for i in List:
Run
Assignment2
C:\Users\user\PycharmProjects\entri_d41_python_project\.venv\Scripts\python.exe C:\Users\user\PycharmProjects\entri_d41_pytho
List of random numbers = [23, 21, 1, 3, 56]
Updated list = [23, 21, 1, 3, 56, 7, 5, 16]
23
21
1
3
56


entri_d41_python_project
Version control
Current File
Session1.py
Tuple.py
Statement.py
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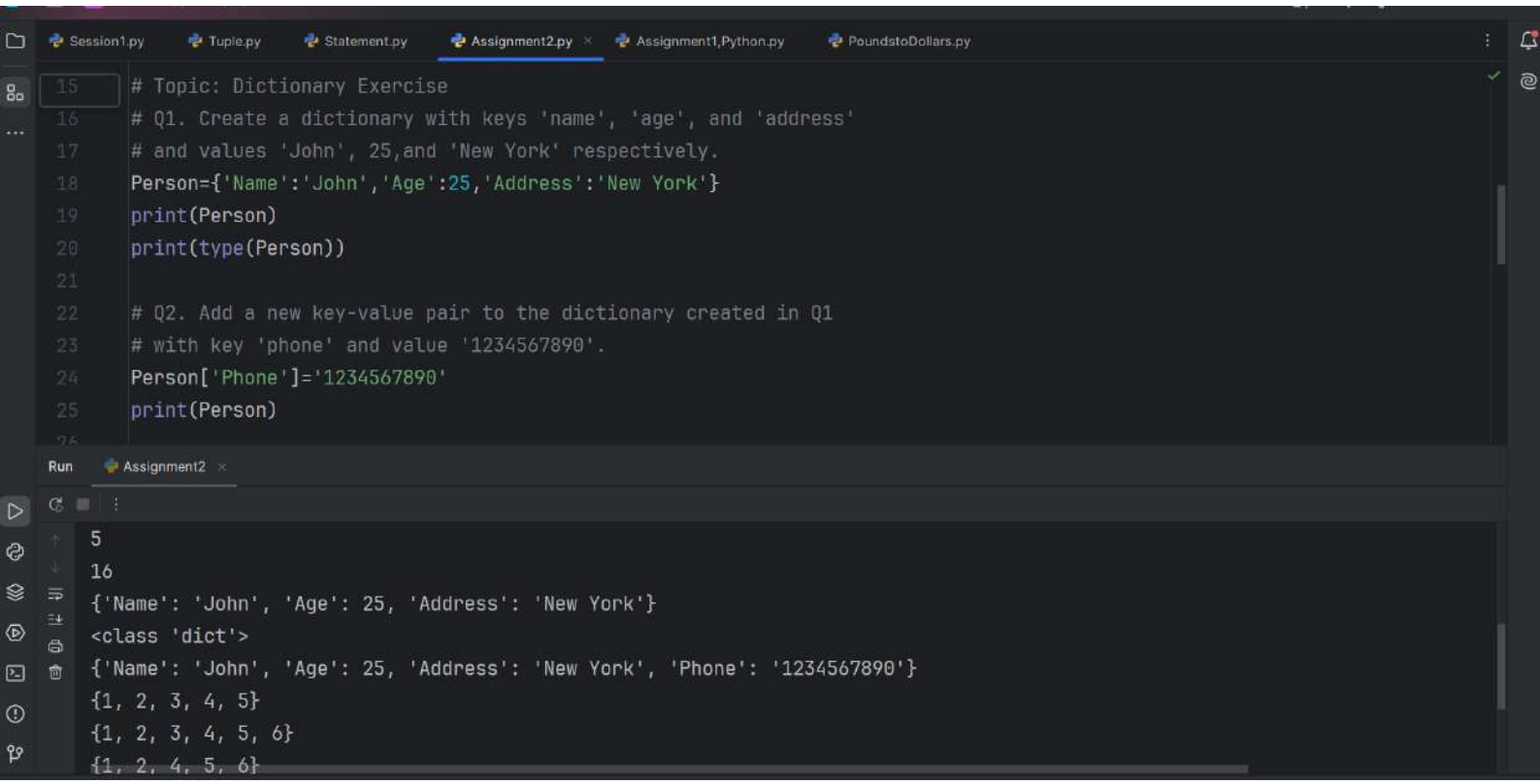
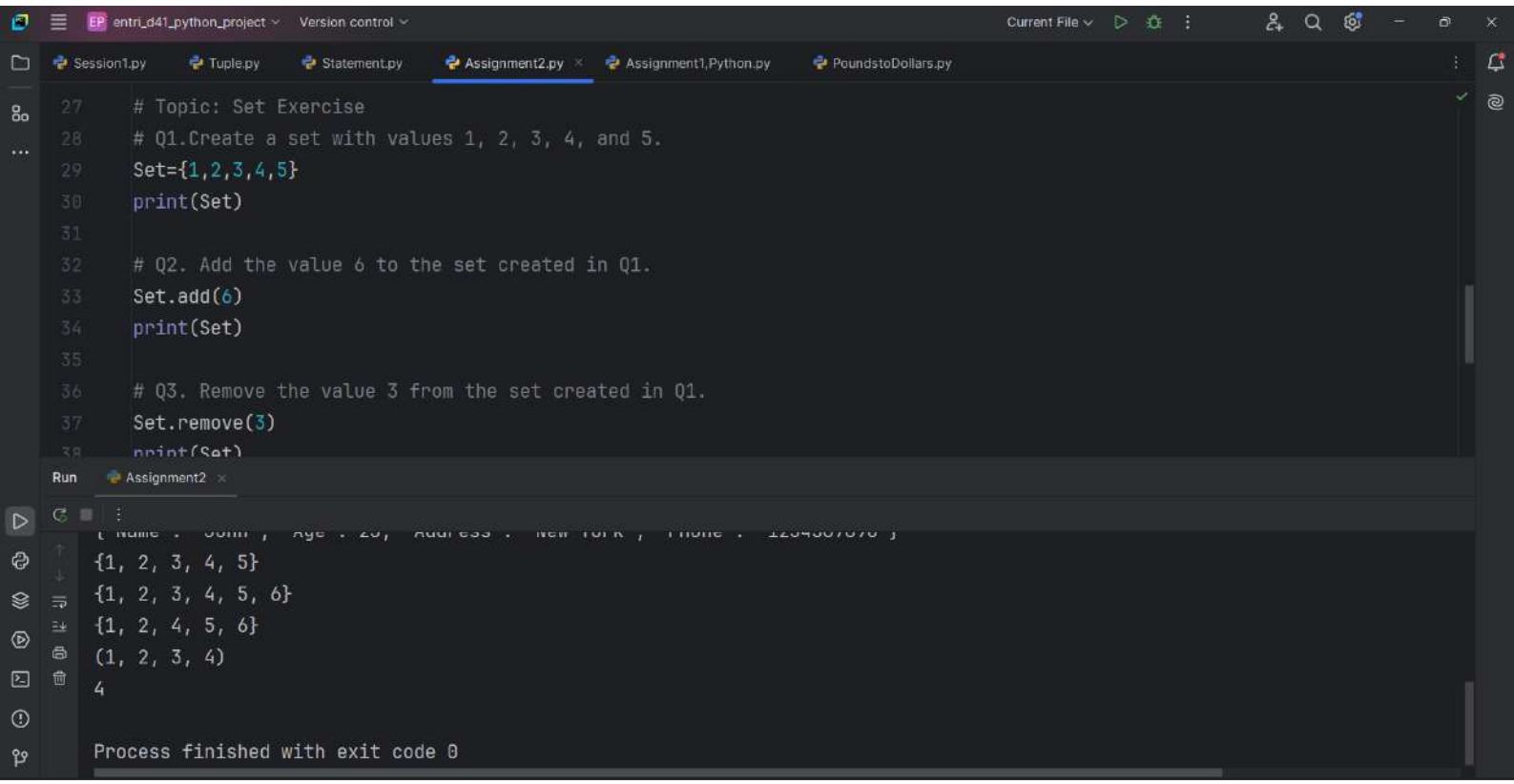
PoundstoDollars.py
# Q3. Try to use a for loop to print each element in the list.
for i in List:
print(i)
# Topic: Dictionary Exercise
# Q1. Create a dictionary with keys 'name', 'age', and 'address'
# and values 'John', 25,and 'New York' respectively.
Person={'Name':'John','Age':25,'Address':'New York'}
print(Person)
print(type(Person))
Run
Assignment2
23
21
1
3
56
7
5
16


Session1.py
Tuple.py
Statement.py
Assignment2.py
Assignment1,Python.py
PoundstoDollars.py
# Topic: Dictionary Exercise
# Q1. Create a dictionary with keys 'name', 'age', and 'address'
# and values 'John', 25,and 'New York' respectively.
Person={'Name':'John','Age':25,'Address':'New York'}
print(Person)
print(type(Person))
# Q2. Add a new key-value pair to the dictionary created in Q1
# with key 'phone' and value '1234567890'.
Person['Phone']='1234567890'
print(Person)
Run
Assignment2
5
16
{'Name': 'John', 'Age': 25, 'Address': 'New York'}
<class 'dict'>
{'Name': 'John', 'Age': 25, 'Address': 'New York', 'Phone': '1234567890'}
{1, 2, 3, 4, 5}
{1, 2, 3, 4, 5, 6}
{1, 2, 4, 5, 6}


entri_d41_python_project
Version control
Current File
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Assignment1,Python.py
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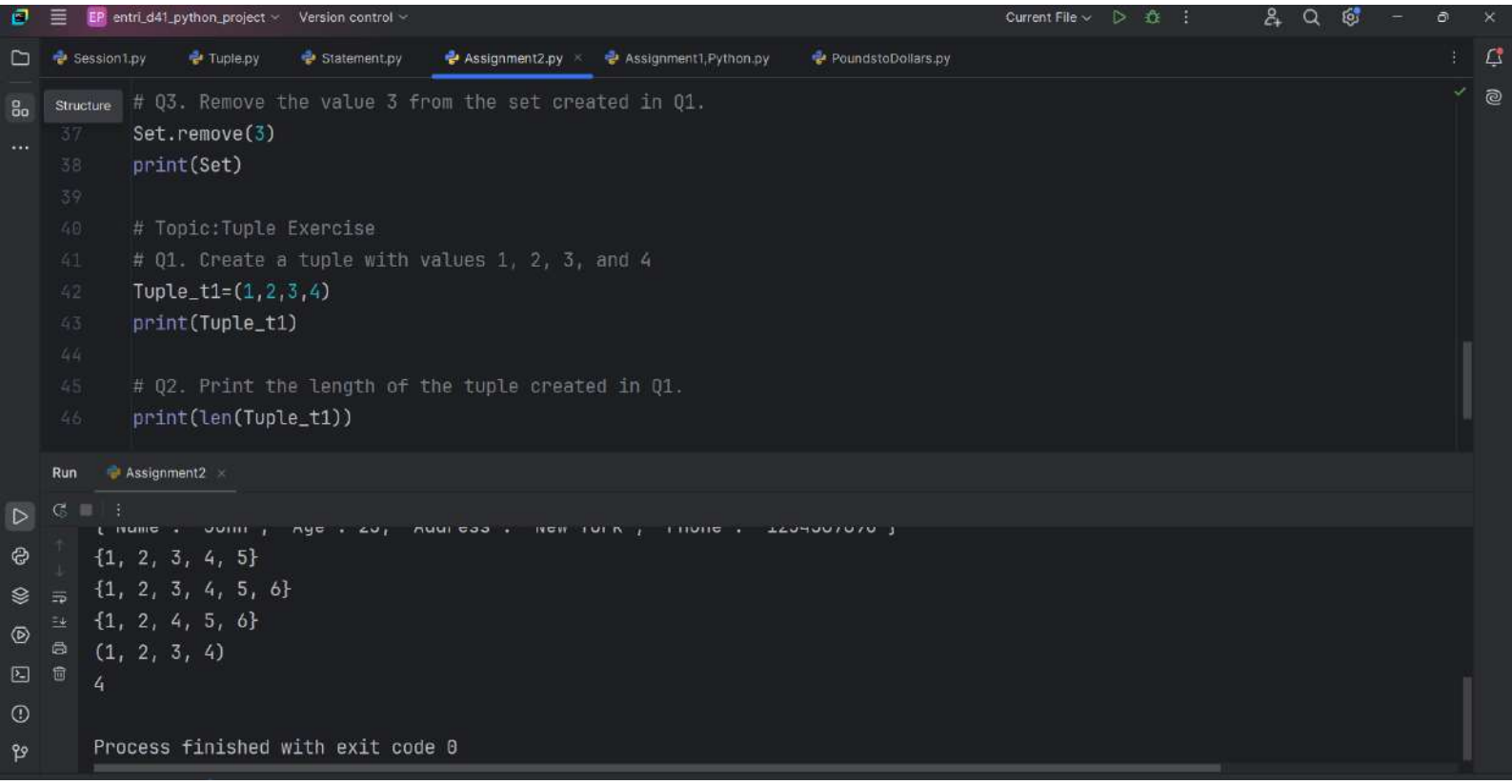
# Topic: Set Exercise
# Q1.Create a set with values 1, 2, 3, 4, and 5.
Set={1,2,3,4,5}
print(Set)
# Q2. Add the value 6 to the set created in Q1.
Set.add(6)
print(Set)
# Q3. Remove the value 3 from the set created in Q1.
Set.remove(3)
Run
Assignment2
{1, 2, 3, 4, 5}
{1, 2, 3, 4, 5, 6}
{1, 2, 4, 5, 6}
(1, 2, 3, 4)
4
Process finished with exit code 0


entri_d41_python_project
Version control
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Structure
# Q3. Remove the value 3 from the set created in Q1.
Set.remove(3)
print(Set)
# Topic:Tuple Exercise
# Q1. Create a tuple with values 1, 2, 3, and 4
Tuple_t1=(1,2,3,4)
print(Tuple_t1)
# Q2. Print the length of the tuple created in Q1.
print(len(Tuple_t1))
Run
Assignment2
{1, 2, 3, 4, 5}
{1, 2, 3, 4, 5, 6}
{1, 2, 4, 5, 6}
(1, 2, 3, 4)
4
Process finished with exit code 0