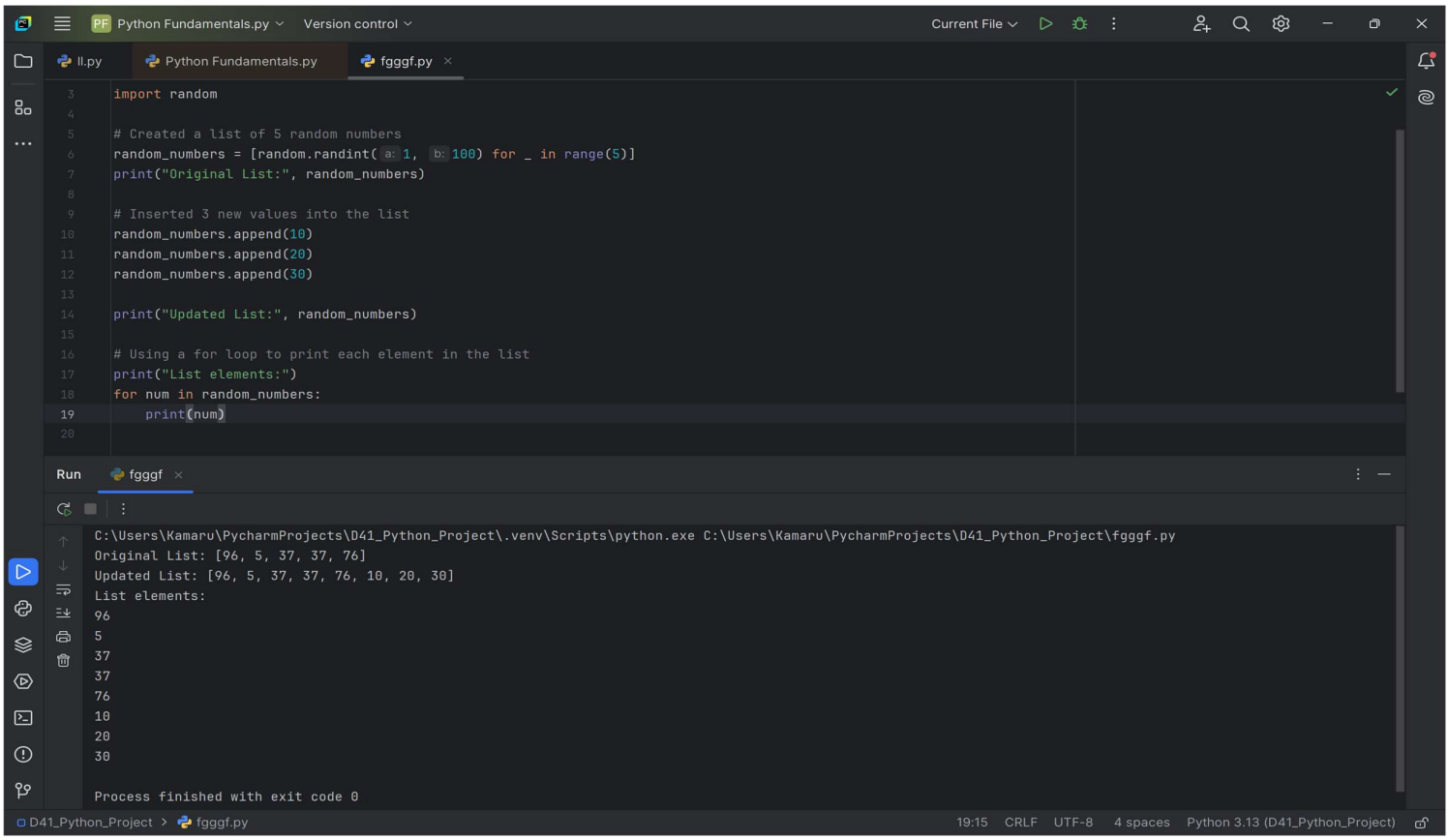
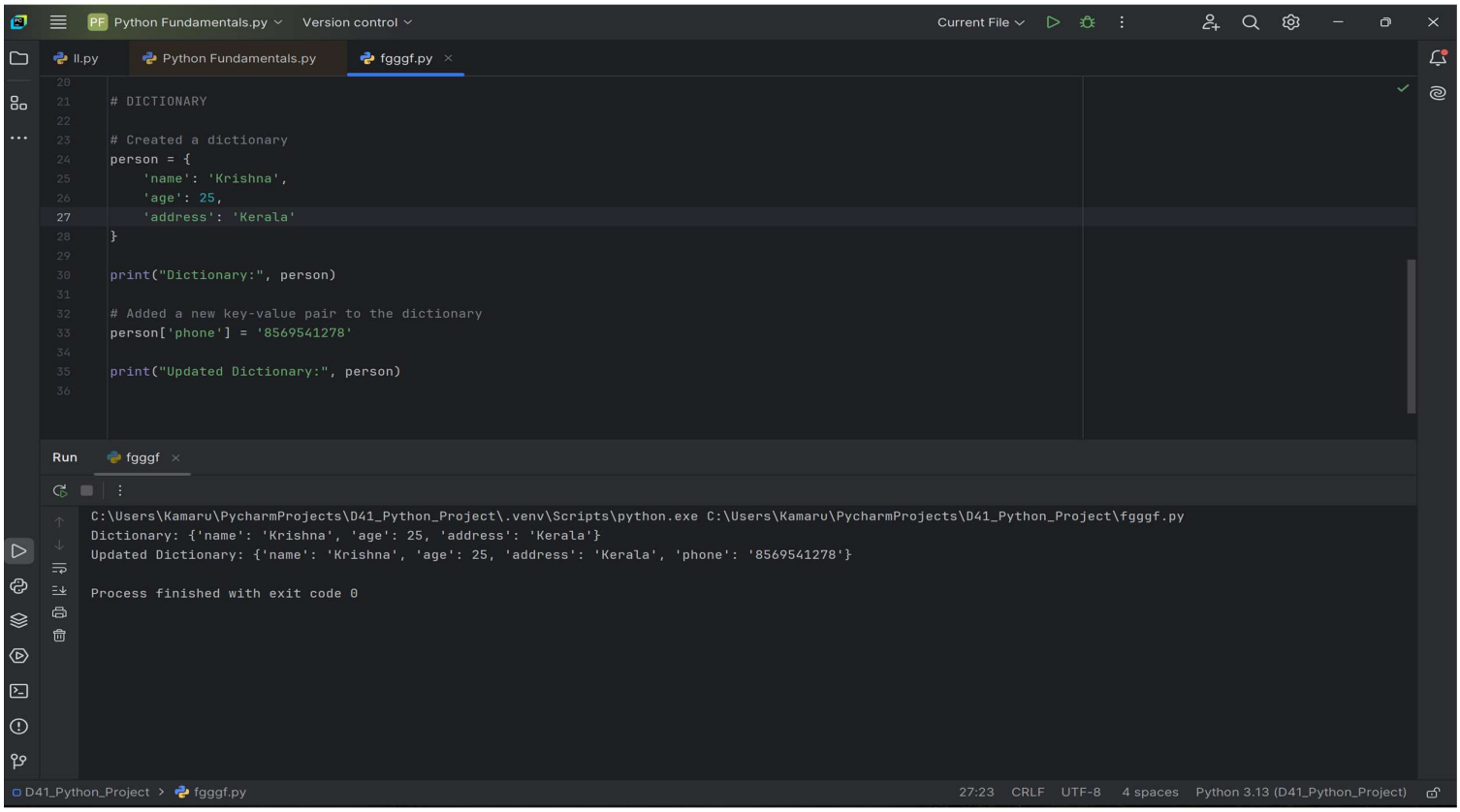
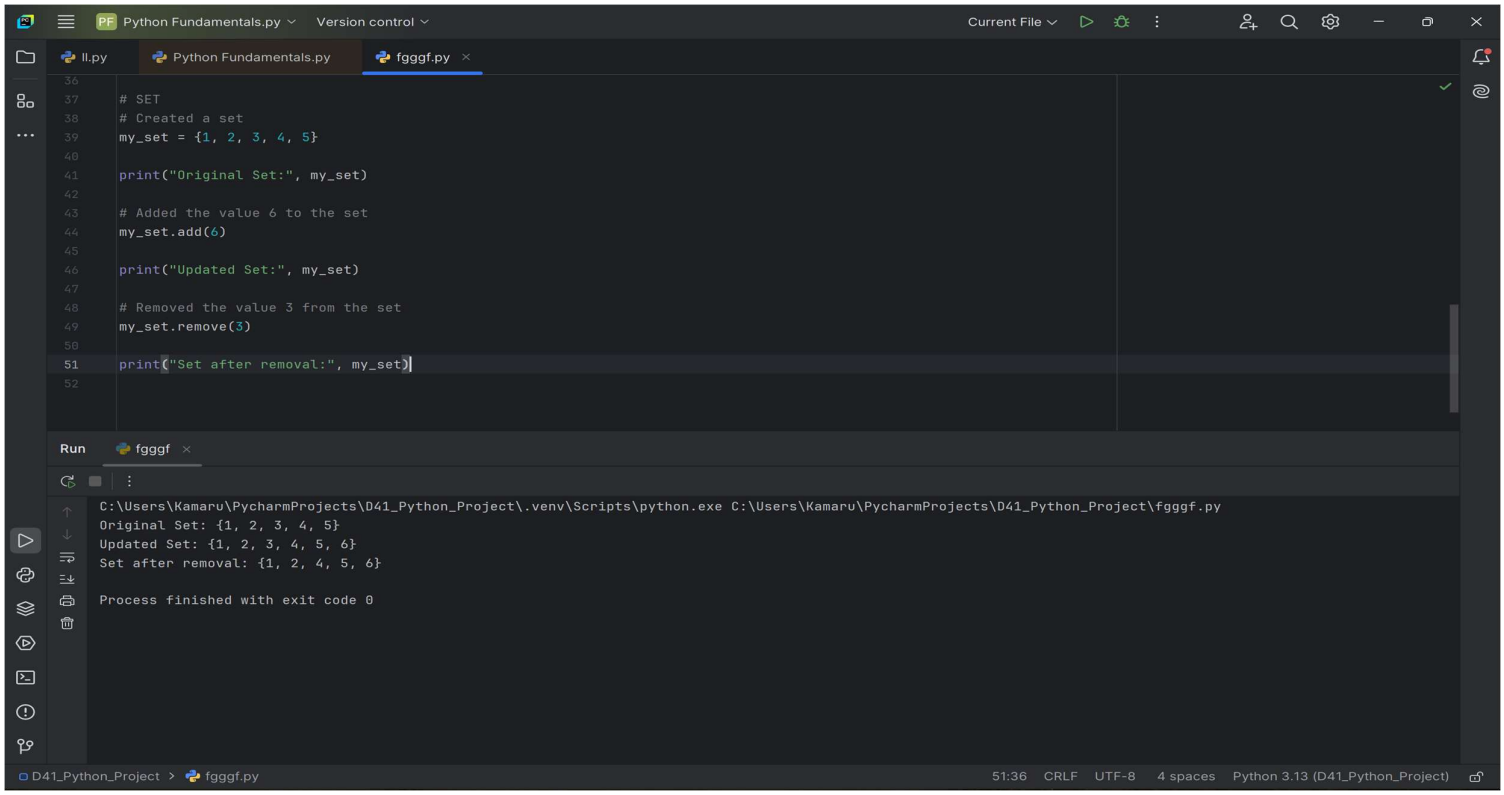
1. LIST



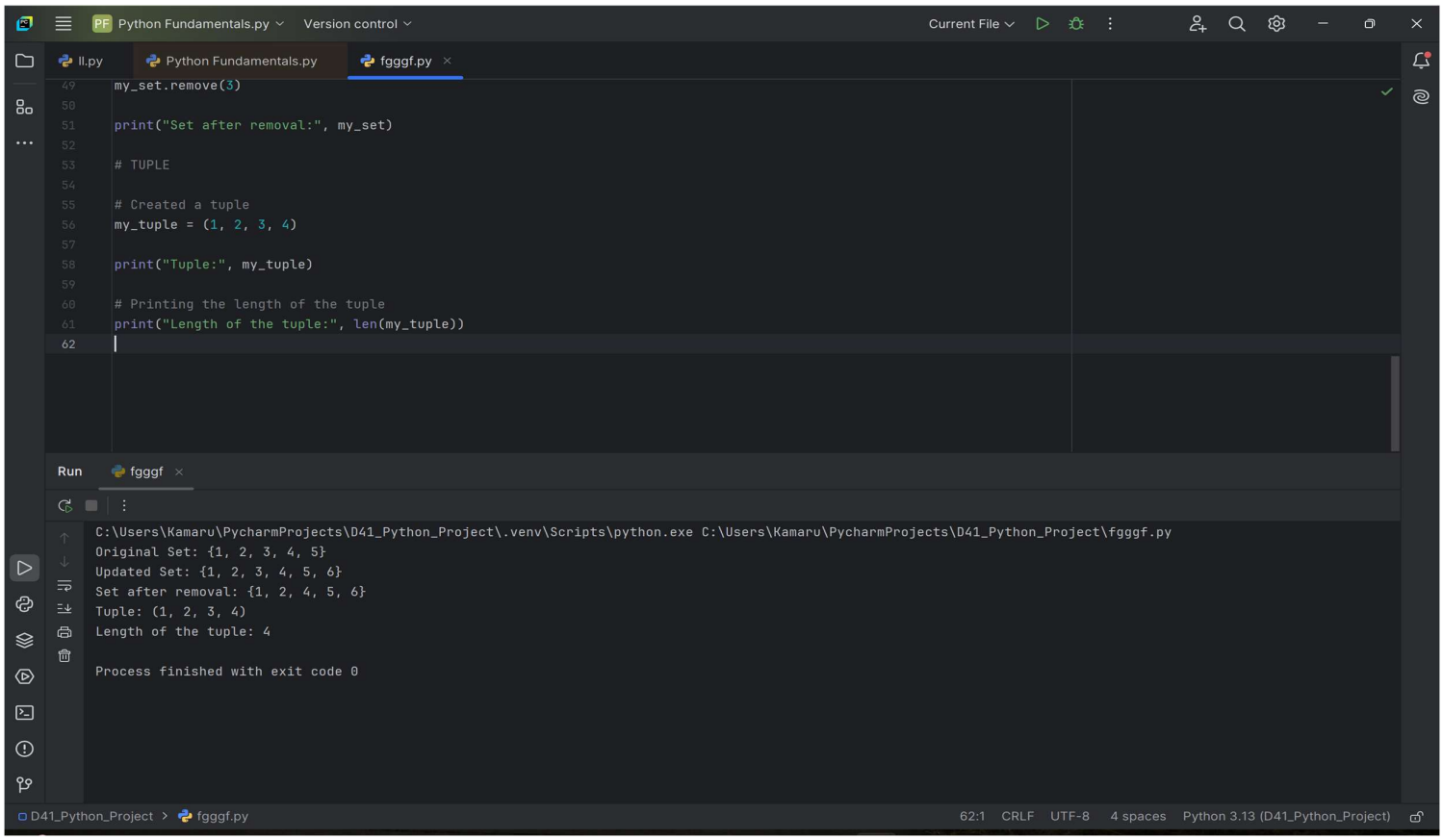
2. DICTIONARY



3.SET


Python Fundamentals.py
Version control
Current File
ll.py
Python Fundamentals.py
fgggf.py
# SET
# Created a set
my_set = {1, 2, 3, 4, 5}
print("Original Set:", my_set)
# Added the value 6 to the set
my_set.add(6)
print("Updated Set:", my_set)
# Removed the value 3 from the set
my_set.remove(3)
print("Set after removal:", my_set)
Run
fgggf
C:\Users\Kamaru\PycharmProjects\D41_Python_Project\.venv\Scripts\python.exe C:\Users\Kamaru\PycharmProjects\D41_Python_Project\fgggf.py
Original Set: {1, 2, 3, 4, 5}
Updated Set: {1, 2, 3, 4, 5, 6}
Set after removal: {1, 2, 4, 5, 6}
Process finished with exit code 0
D41_Python_Project
fgggf.py
51:36
CRLF
UTF-8
4 spaces
Python 3.13 (D41_Python_Project)

4.TUPLE


Python Fundamentals.py
Version control
Current File
ll.py
Python Fundamentals.py
fgggf.py
my_set.remove(3)
print("Set after removal:", my_set)
# TUPLE
# Created a tuple
my_tuple = (1, 2, 3, 4)
print("Tuple:", my_tuple)
# Printing the length of the tuple
print("Length of the tuple:", len(my_tuple))
Run
fgggf
C:\Users\Kamaru\PycharmProjects\D41_Python_Project\.venv\Scripts\python.exe C:\Users\Kamaru\PycharmProjects\D41_Python_Project\fgggf.py
Original Set: {1, 2, 3, 4, 5}
Updated Set: {1, 2, 3, 4, 5, 6}
Set after removal: {1, 2, 4, 5, 6}
Tuple: (1, 2, 3, 4)
Length of the tuple: 4
Process finished with exit code 0
D41_Python_Project
fgggf.py
62:1
CRLF
UTF-8
4 spaces
Python 3.13 (D41_Python_Project)