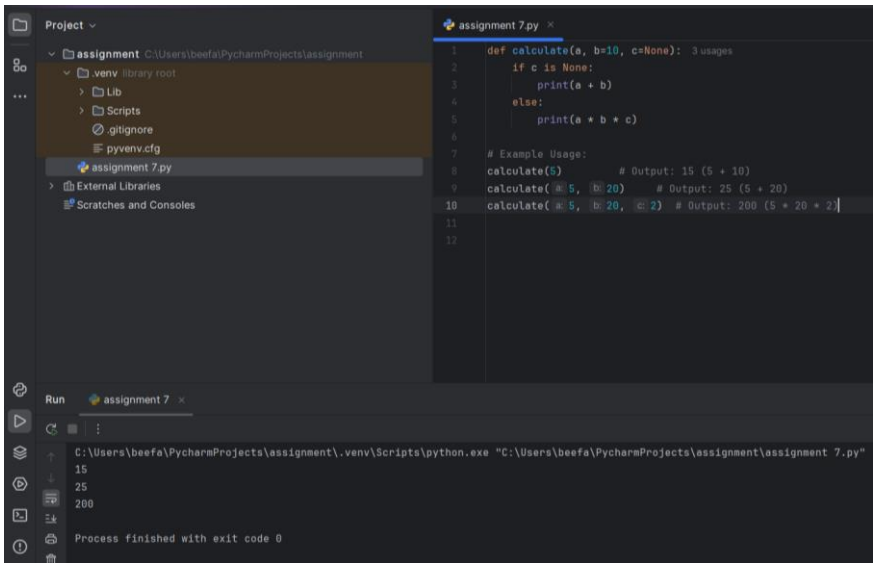
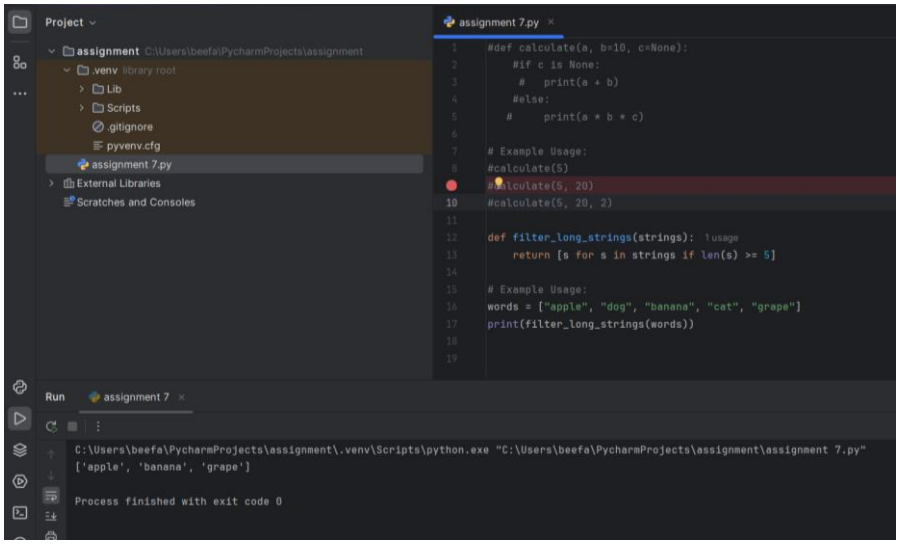
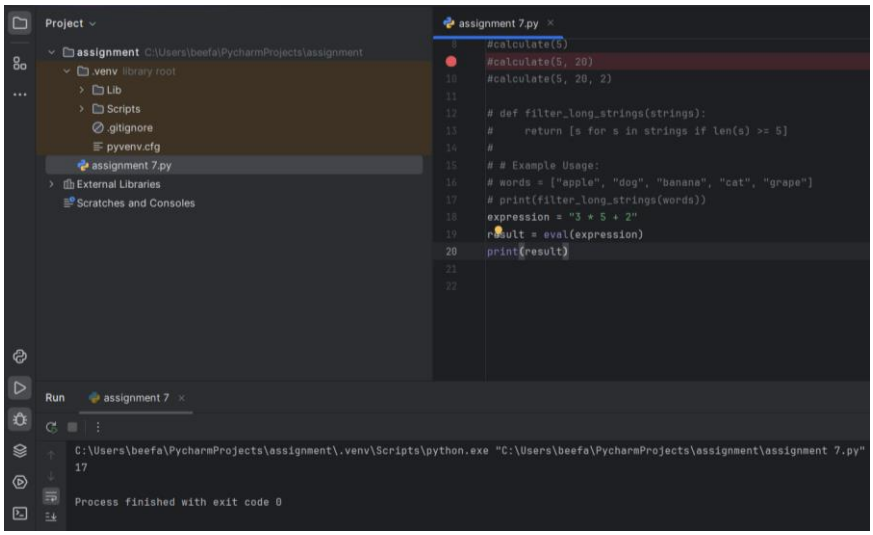
Exercise 1



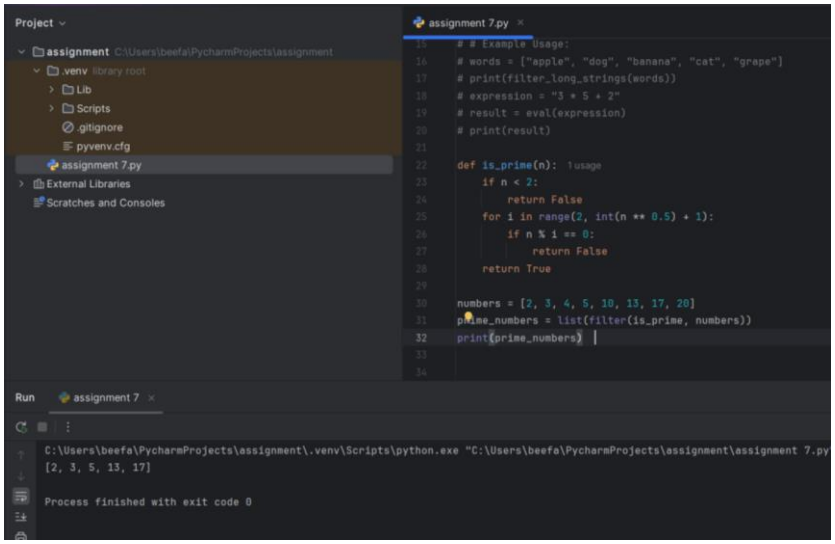
Exercise 1



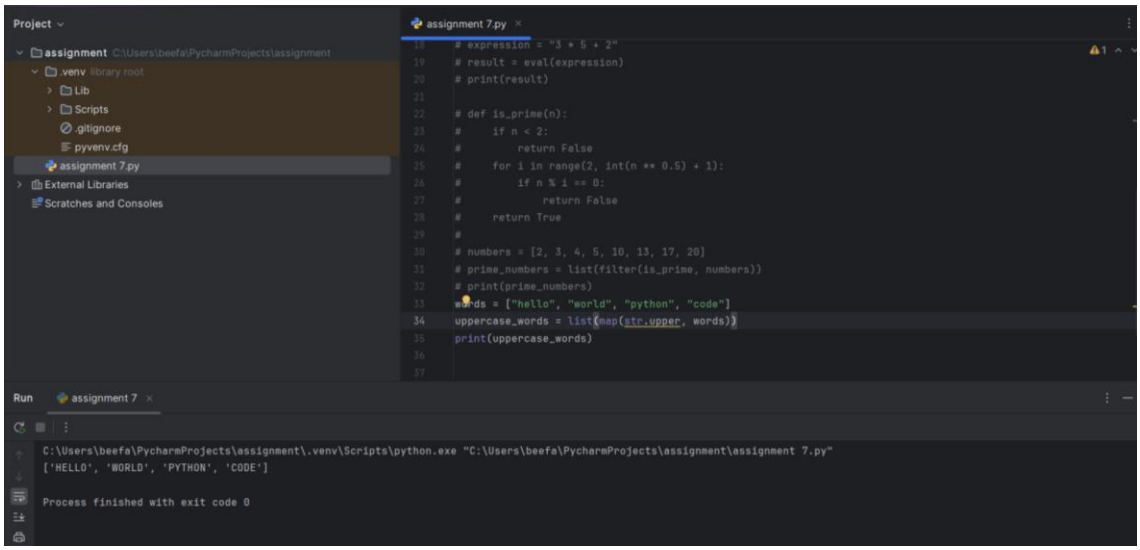
Exercise 3



Exercise 4



Exercise 5


Project
assignment C:\Users\beefa\PycharmProjects\assignment
.venv library root
Lib
Scripts
.gitignore
pyvenv.cfg
assignment 7.py
External Libraries
Scratches and Consoles
assignment 7.py
expression = "3 * 5 + 2"
result = eval(expression)
print(result)
def is_prime(n):
if n < 2:
return False
for i in range(2, int(n ** 0.5) + 1):
if n % i == 0:
return False
return True
#
# numbers = [2, 3, 4, 5, 10, 13, 17, 20]
# prime_numbers = list(filter(is_prime, numbers))
# print(prime_numbers)
words = ["hello", "world", "python", "code"]
uppercase_words = list(map(str.upper, words))
print(uppercase_words)
Run
assignment 7
C:\Users\beefa\PycharmProjects\assignment\.venv\Scripts\python.exe "C:\Users\beefa\PycharmProjects\assignment\assignment 7.py"
['HELLO', 'WORLD', 'PYTHON', 'CODE']
Process finished with exit code 0