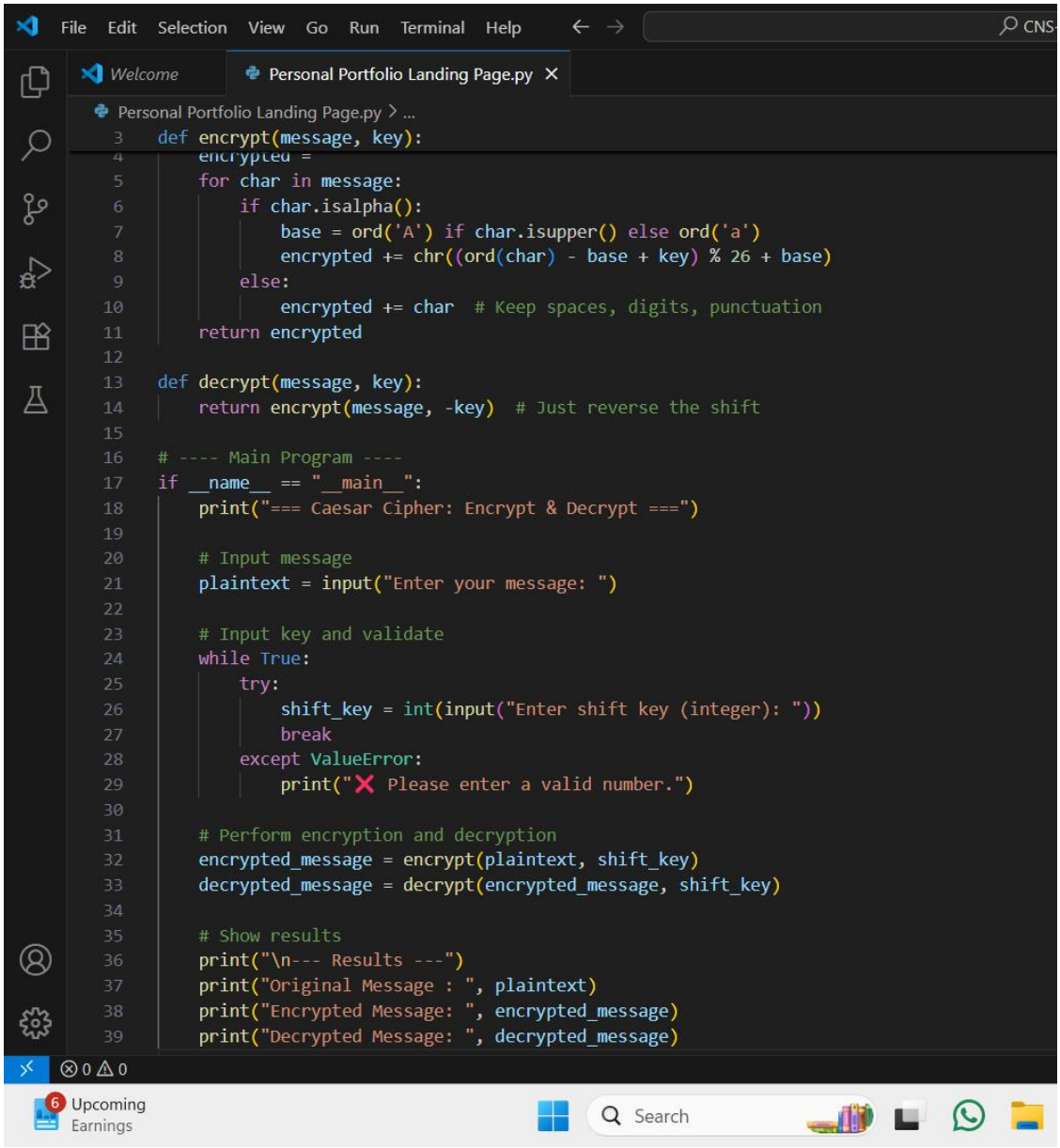
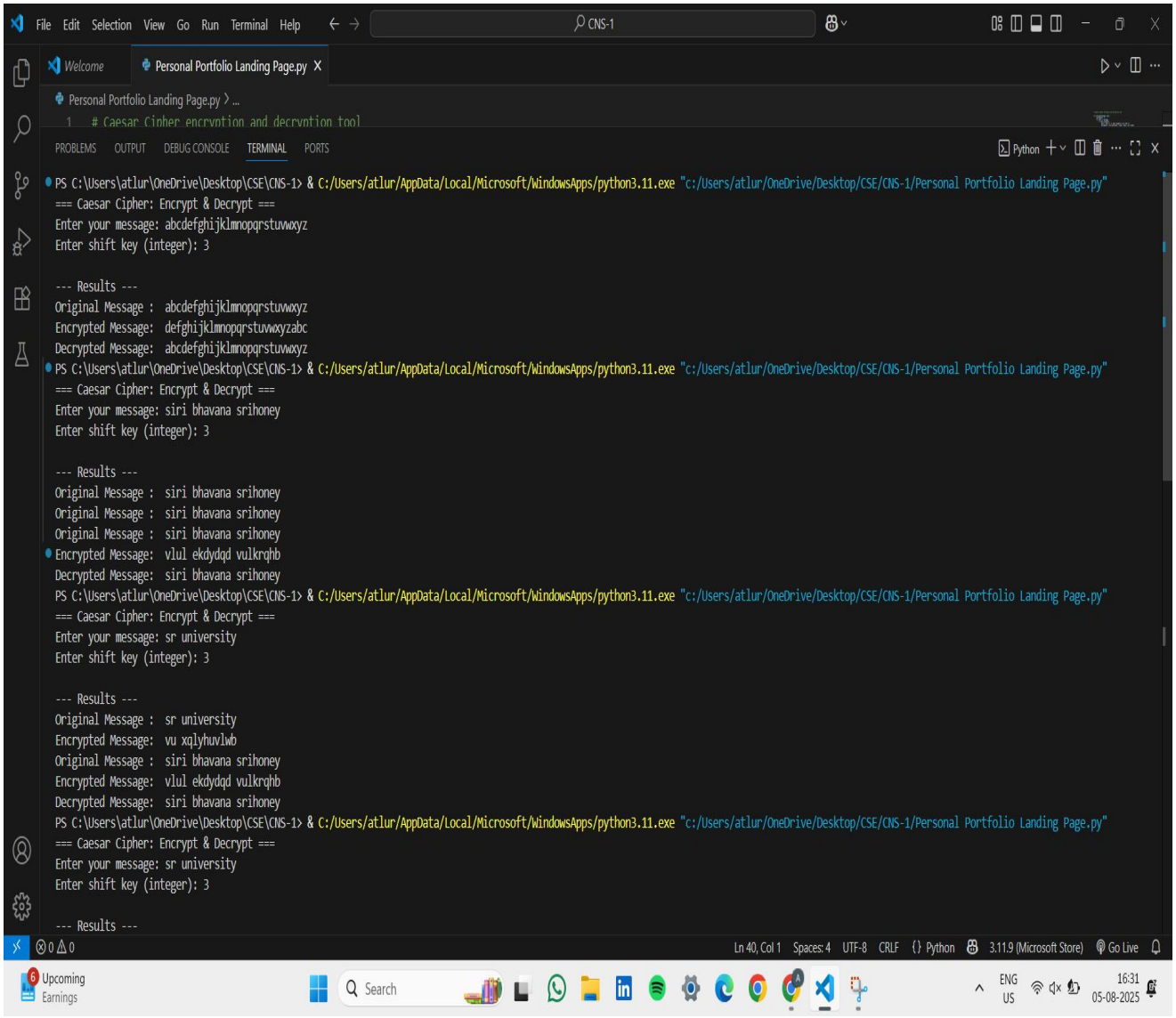

File Edit Selection View Go Run Terminal Help
Welcome
Personal Portfolio Landing Page.py
Personal Portfolio Landing Page.py > ...
def encrypt(message, key):
encrypted =
for char in message:
if char.isalpha():
base = ord('A') if char.isupper() else ord('a')
encrypted += chr((ord(char) - base + key) % 26 + base)
else:
encrypted += char # Keep spaces, digits, punctuation
return encrypted
def decrypt(message, key):
return encrypt(message, -key) # Just reverse the shift
# ---- Main Program ----
if __name__ == "__main__":
print("=== Caesar Cipher: Encrypt & Decrypt ===")
# Input message
plaintext = input("Enter your message: ")
# Input key and validate
while True:
try:
shift_key = int(input("Enter shift key (integer): "))
break
except ValueError:
print("❌ Please enter a valid number.")
# Perform encryption and decryption
encrypted_message = encrypt(plaintext, shift_key)
decrypted_message = decrypt(encrypted_message, shift_key)
# Show results
print("\n--- Results ---")
print("Original Message : ", plaintext)
print("Encrypted Message: ", encrypted_message)
print("Decrypted Message: ", decrypted_message)
0 0
6 Upcoming Earnings
Search



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BATCH-28

N. Srihoney