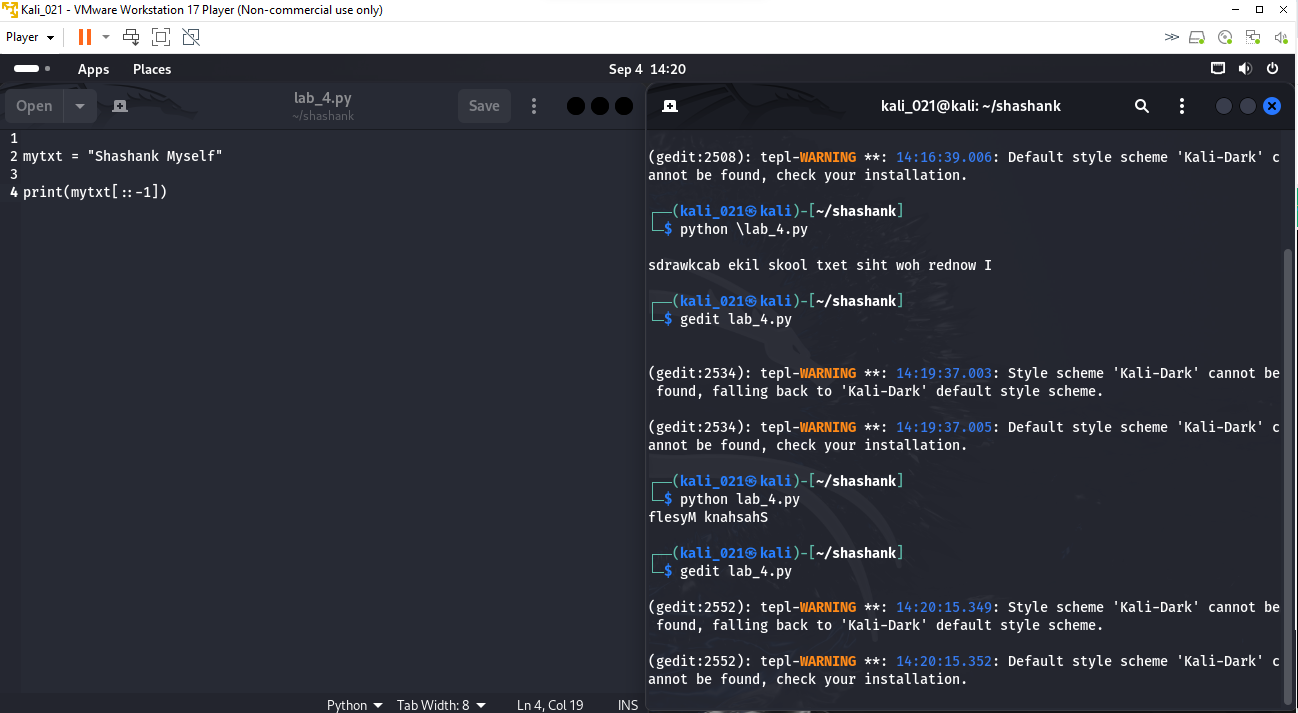
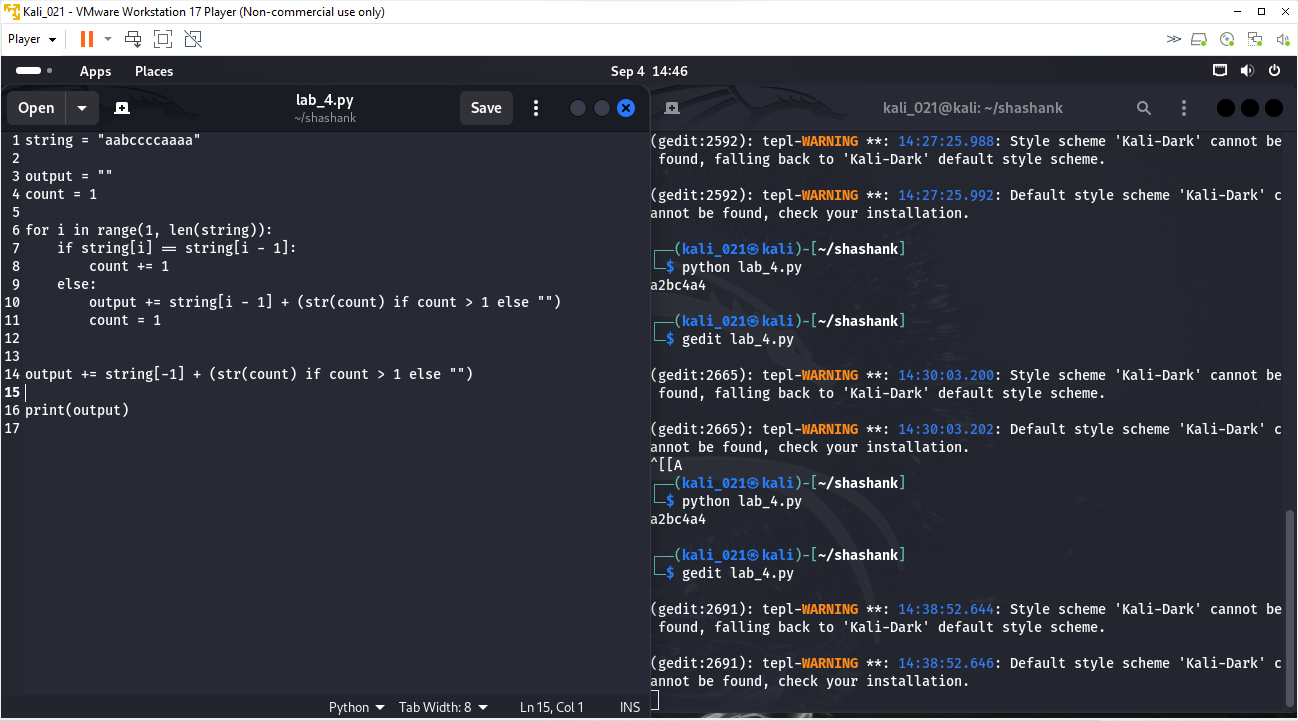
**Cryptology Lab-4**

**1. Write a Python program to reverse the content of the string.**

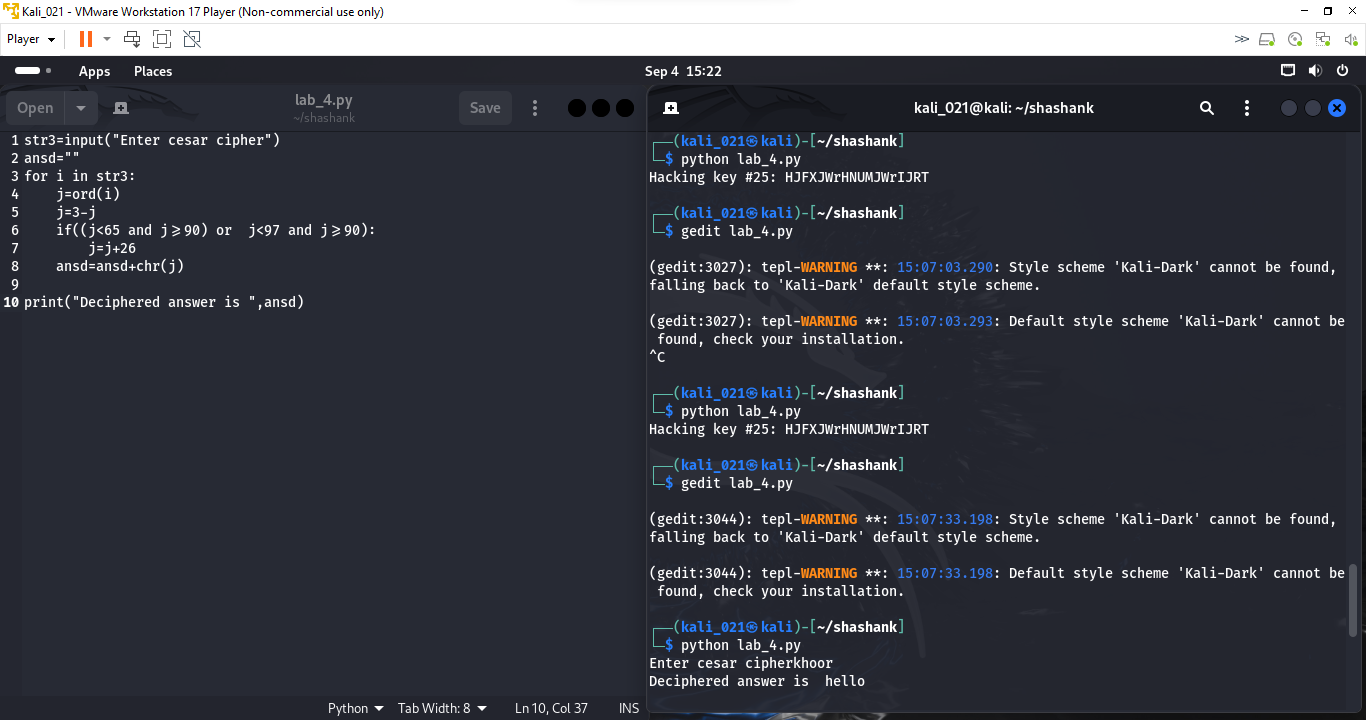
**Do not use built in**

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**2. Create a program that performs basic string compression using the counts of repeated characters. For example, the string “aabcccccaaa” would become “a2b1c5a3”.**

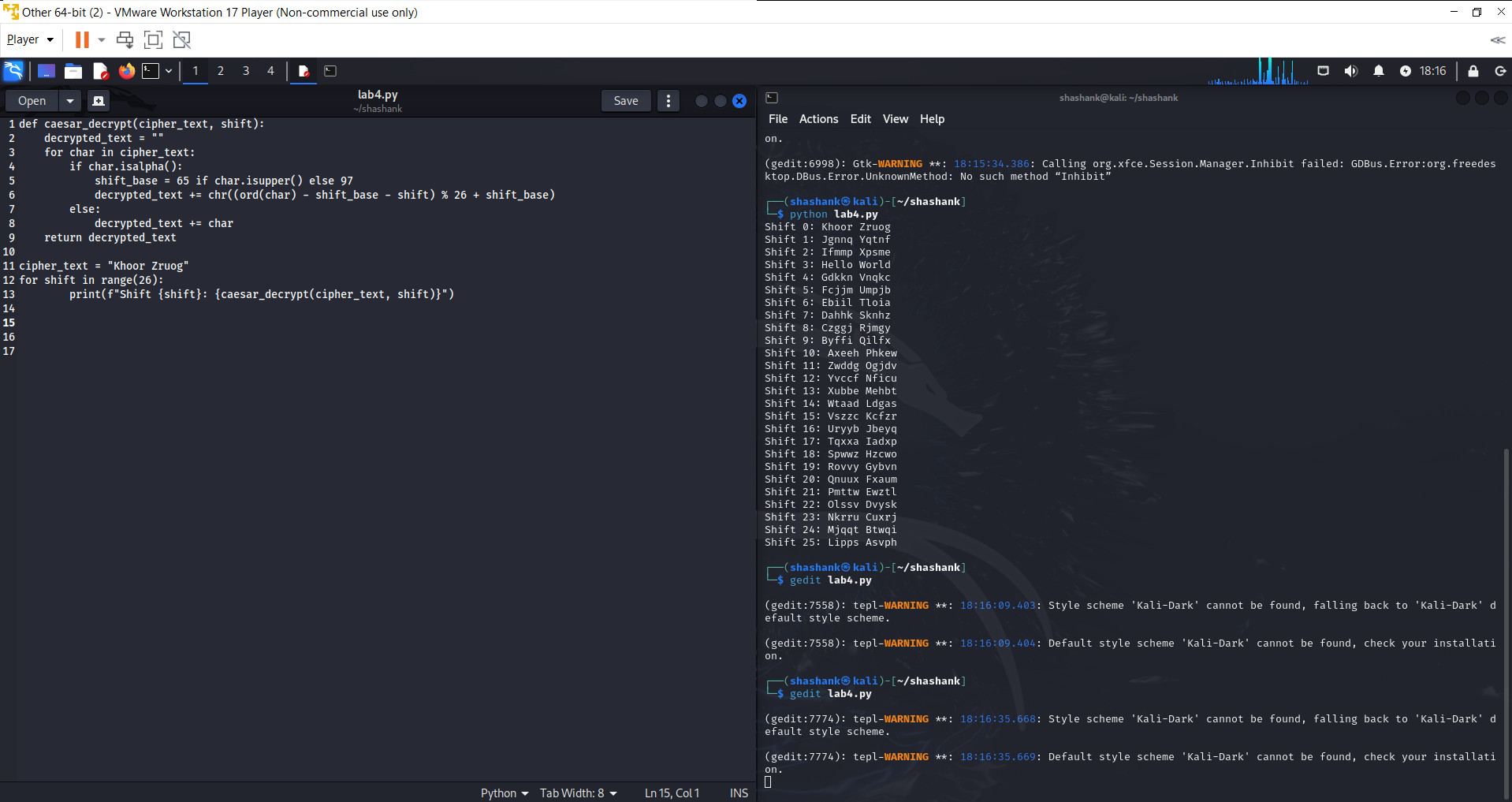
****

**3. Get the Caesar cipher from the user Decrypt the cipher**

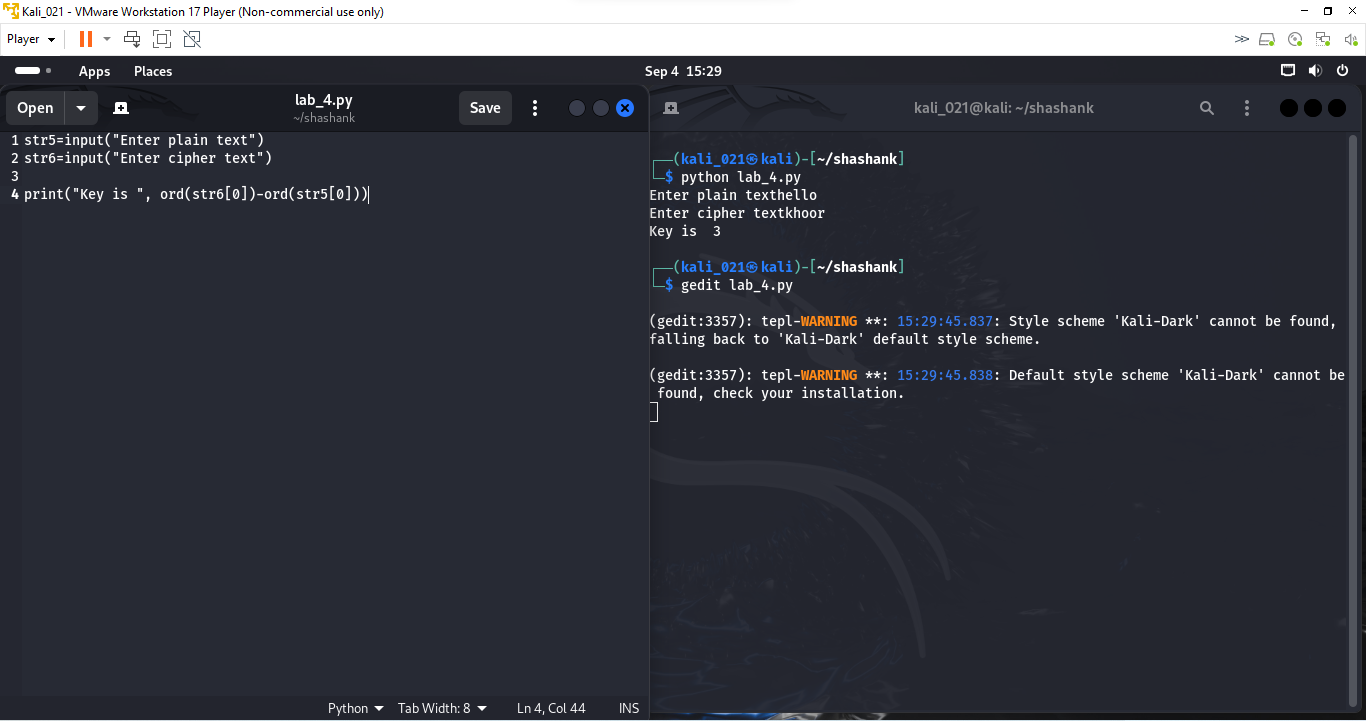
****

**4. Get the cipher encrypted using shift cipher. Identify the key used to encrypt using brute force**

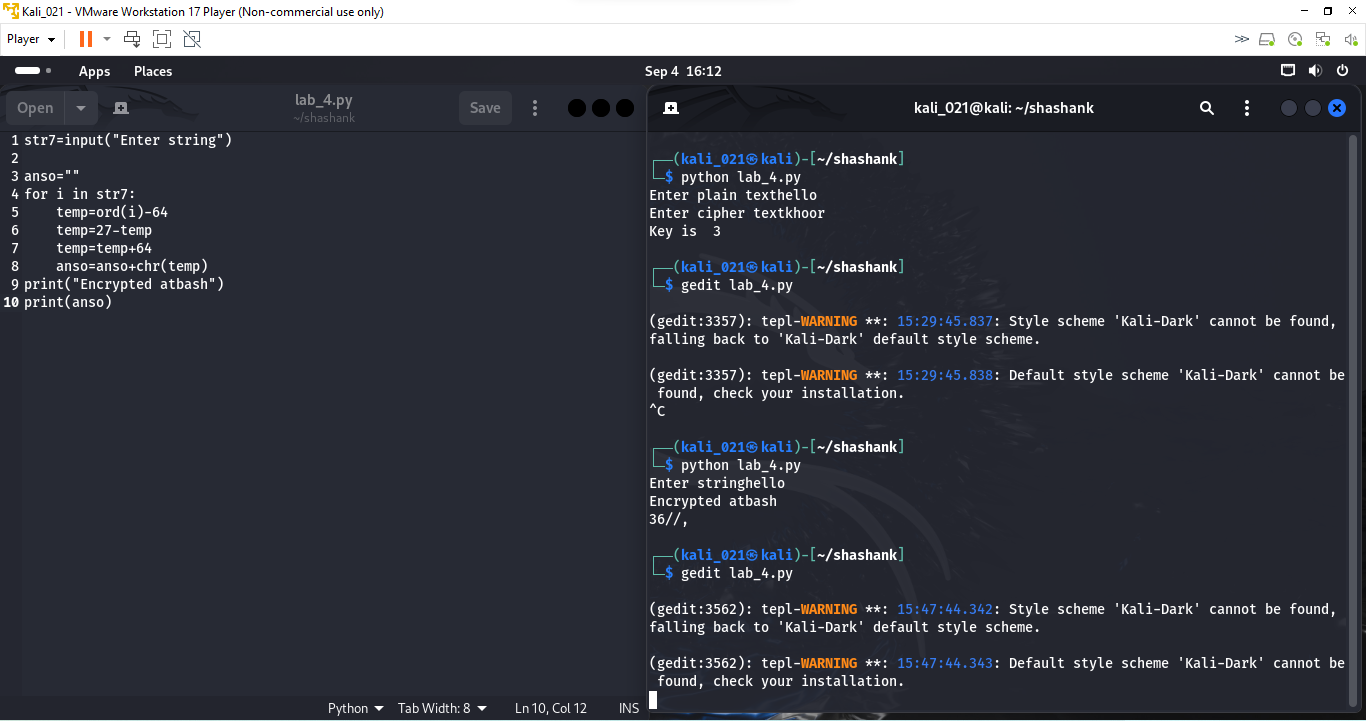
**ie all the values in the key space.**

****

**5. Find the k value , Provided cipher text and plain text**

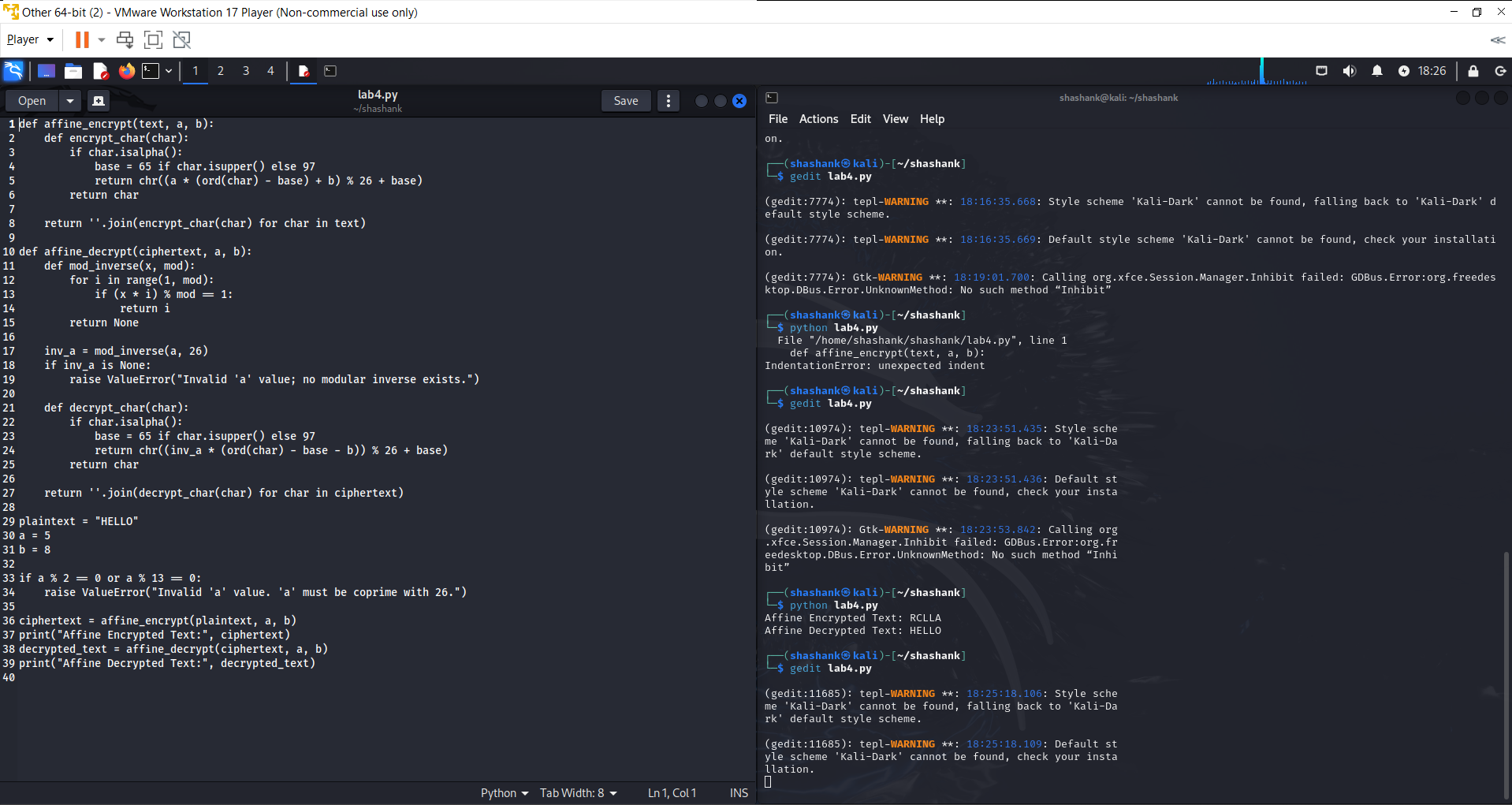
****

**6. Encrypt and decrypt the string using Atbash cipher**

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**7. Encrypt and decrypt using Affine cipher**

**add validation**

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