William Shelley Homework 2

Help received: All class materials, and I googled python syntax that I didn’t know

Question 5)

1. Find the key and the corresponding plaintext for the following ciphertext 'VRUXKWXYXGLXYNGWTFXGMTEL' given that the used encryption technique is Shiftcipher
   1. The output if the shift value is not known

Text

Description automatically generated

* 1. The output if the shift value is known

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Description automatically generated with medium confidence

1. Write a program that encrypts the following message using Viginier Cipher, assuming the  
   key is VMICIS
   1. Code output
2. Repeat Q2 using the Playfair encryption technique, assuming that the key is "compsci".
   1. Text

      Description automatically generatedCode output
   2. For the playfair cipher instead of combining i/j I chose to combine the last two indexes of the matrix