"IT\_120\_Module\_5\_Lab\_4\_BenBurhenn".

SOURCES: <https://cryptii.com/pipes/caesar-cipher> and <https://www.boxentriq.com/code-breaking/vigenere-cipher>

Exercise 1

1. QEXL **(selected ENCRYPT, selected 4 as the key, and typed the message)**

2. IXEVZU **(same as #1 in exercise 1, except selected 6 as the key)**

3. MEET LATER **(same as #1 except typed the ciphertext and clicked DECRYPT)**

4. MEET HERE **(same as #2 except had to decrypt and had to plug in keys until key 6 worked)**

Exercise 2

1. TNZKC VHGSX SKZNK AFHQJ FNOC **(change from caeser to vigenere and used OZ as keyword after typing in the message)**

2. THERE IS NO PLACE LIKE HOME **(switched to decrypt, typed the message in, and used SHOES as keyword)**

Exercise 3

1. When should I return. **(typed the ciphertext and plugged in keys until key 19 decoded it)**

2. Wait for a phone call**. (same as #2 in exercise 3, used key 20 and decoded it)**

3. The rabbit crawled out of its hole. **(same as 1/2, except key 39 decoded it)**

4. These aren’t the droids you’re looking for. **(Used keys 19, 45, 71, 97, all decoded it)**

Exercise 4

1. *Do or do not – there is no try. Judge me by size do you? Reckless is he. Now things are worse.* **(plugged the ciphertext into the box and auto solved it. YODA came back as the closest match)**

2. *It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of Light, it was the season of Darkness, it was the spring of hope, it was the winter of despair.* **(same as #1, this time CITY was the closest match)**

Exercise 5

*Once upon a midnight dreary, while I pondered, weak and weary, Over many a quaint and curious volume of forgotten lore, While I nodded, nearly napping, suddenly there came a tapping, As of someone gently rapping, rapping at my chamber door. ’Tis some visitor, I muttered, tapping at my chamber door – Only this, and nothing more.***(same method used in exercise 4, closest match was XXX)**