Unknown Key Length

Practice Quiz, 4 questions

| 1 |
| point |

1.

Consider the Vigenère decryption algorithm discussed in this lesson where the key length is unknown.

What is the key length used to encrypt the file **secretmessage2.txt**?

Enter answer here

| 1 |
| point |

2.

Consider the Vigenère decryption algorithm discussed in this lesson where the key length is unknown.

Use this algorithm to decrypt the file **secretmessage2.txt**. How many valid words are in the decrypted String?

Enter answer here

| 1 |
| point |

3.

Consider the Vigenère decryption algorithm discussed in this lesson where the key length is unknown.

Use this algorithm to decrypt the file **secretmessage2.txt**. What is the first line of text?

(Preserve spacing and punctuation in your answer.)

Enter answer here

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Practice Quiz, 4 questions

<div style="border:1px solid #000; display:inline-block; padding:10px; text-align:center;">
1
point
</div>

4.

Consider the Vigenère decryption algorithm discussed in this lesson where the key length is unknown.

Use the method **tryKeyLength** with a key length of 38 and the encrypted message in the file **secretmessage2.txt**. How many valid words are in the "decrypted" String?

(Note that this is not the key length that results in the most valid words.)

Enter answer here

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