

What the Hack: Variables | Episode 4 Challenges Solutions

Finished testing your knowledge? Take a look at some solutions to the challenges!

Challenge 1: Decrypt the message!

```
secretMessage = 'ciknci, cIknxeu?'
```

```
#1. replace the letter c with the lower case of the 16th letter in the English  
alphabet
```

```
#p is the 16th letter in the English alphabet
```

```
secretMessage = secretMessage.replace("c", "p")
```

```
#2. replace the letter n with the lower case of the first letter in the English  
alphabet
```

```
#a is the 1st letter in the English alphabet
```

```
secretMessage = secretMessage.replace("n", "a")
```

```
#3. replace the letter e with the letter h
```

```
secretMessage = secretMessage.replace("e", "h")
```

```
#4. replace the letter x with the lower case of the third letter in the English  
alphabet
```

```
secretMessage = secretMessage.replace("x", "c")
```

```
#5. capitalize the secret message
```

```
secretMessage = secretMessage.capitalize()
```

```
print(secretMessage)
```