

## What the Hack: Variables | Episode 4 Challenges

*Ready to test your knowledge? Take a look at some challenges below!*

### Challenge 1: Decrypt the message!

We have received a secret message from someone famous! It's in English but the person has encoded the message so that people can't understand it! Luckily, this person has provided us with a series of instructions to decode this message back into a proper sentence!

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

Follow the instruction below to write a program that decipheres this secret message from someone famous: remember, if you want to save the changes made by the method, you can either assign it back to the old variable, or assign it to a new variable.

1. replace the letter c with the lower case of the 16th letter in the English alphabet and save the changes into the same variable
2. replace the letter n with the lower case of the first letter in the English alphabet and save the changes into the same variable
3. replace the letter e with the letter h and save the changes into the same variable
4. replace the letter x with the lower case of the third letter in the English alphabet and save the changes into the same variable
5. capitalize the secret message and save the changes into the same variable
6. Print out the deciphered secret message. What does this secret message say? And which famous person / animal (but not really animal) says it all the time?