

```
1
2 words = ['bug', 'protocol', 'low level language']
3 definitions = ['a problem in the code', 'agreed upon rules for communicating',
4 #assume there are an even amount of words and definitions
5
6 # 1st way from lesson
7 print("\n1st Example")
8 for index, word in enumerate(words):
9     print(words[index] + ': ' + definitions[index])
10
11 # 2nd way using a counter as the index
12 print("\n2nd Exmple")
13 total = len(words)
14 #loop over the lists using total counter as the index
15 for counter in range(total):
16     w = words[counter]
17     d = definitions[counter]
18     phrase = w.upper() + ": " + d.title()
19     print(phrase)
20
21 # 3rd way
22 #using the zip function to combine two lists
23
24 print("\n3rd Example")
25 for name, define in zip(words, definitions):
26     print(name.upper() + ': ' + define.title())
27 print("\n")
28
29
30
```