

```
1 print("Hello, world.")
2
3 mystring = 'happy'
4 print(mystring[0])
5 print(mystring[2:4])
6
7 mylist = ['Leia', 'Rey', 'Maz']
8 print(mylist[-1])
9
10 mydict = {'name': 'Kylo', 'side': 'dark'}
11 print(mydict['name'])
12
13 name = 'Grace Hopper'
14
15 if len(name) < 20:
16     print('Yes')
17 else:
18     print('No')
19
20 i = 0
21 for letter in name:
22     if letter in ['a', 'e', 'i', 'o', 'u']:
23         i = i + 1
24 print(name + ' has ' + str(i) + ' vowels.')
25
26 i = 0
27 vowel_count = 0
28 while i < len(name):
29     if name[i] in ['a', 'e', 'i', 'o', 'u']:
30         vowel_count = vowel_count + 1
31     i = i + 1
32 print(name + ' has ' + str(vowel_count) + ' vowels.')
33
34 my_string = 'aBcDe'
35 print(my_string)
36
37 print(my_string.lower())
38
39
40 def say_hello(name_string):
41     print('Hello, ' + str(name_string) + '!')
42     return None
43
44 say_hello('NaLette')
45
```