EXAMPLE\_TEXT = """TITLE: Why Computers are Stupid

DESCRIPTION: The phrase "computers are stupid" refers

to how they interpret instructions literally. This

means that small typos can cause big problems.

TITLE: Python

DESCRIPTION: Python is a "programming language." It

provides programmers a way to write instructions for a

computer to execute in a way that the computer can understand.

TITLE: While Loops

DESCRIPTION: A while loop repeatedly executes the body of

the loop until the "test condition" is no longer true."""

def retrieve\_concept(text, concept\_number):

index = 1

while index <= concept\_number:

index += 1

concept\_start = text.find('TITLE:')

concept\_end = text.find('TITLE:', concept\_start + 1)

if concept\_end >= 0:

concept = text[concept\_start:concept\_end]

else:

concept\_end = len(text)

concept = text[concept\_start:]

text = text[concept\_end:]

return concept

def retrieve\_title(concept):

start\_location = concept.find('TITLE:')

end\_location = concept.find('DESCRIPTION:')

title = concept[start\_location+7 : end\_location-1]

return title

def retrieve\_description(concept):

start\_location = concept.find('DESCRIPTION:')

description = concept[start\_location+13 :]

return description

def generate\_concept\_HTML(title, description):

html\_1 = '''

<div class="concept">

<div class="concept-title">

''' + title

html\_2 = '''

</div>

<div class="concept-description">

''' + description

html\_3 = '''

</div>

</div>'''

html\_text = html\_1 + html\_2 + html\_3

return html\_text

def concept\_html\_creator(number\_of\_concepts):

concept\_number = 1

while concept\_number <= number\_of\_concepts:

concept\_function = retrieve\_concept(EXAMPLE\_TEXT, concept\_number)

title\_function = retrieve\_title(concept\_function)

description\_function = retrieve\_description(concept\_function)

html\_output = generate\_concept\_HTML(title\_function, description\_function)

concept\_number += 1

print html\_output

# Enter a number corresponding to the number of concepts you want to create html text.

print concept\_html\_creator(3)