

CodeFileEditSelectionViewGoRunTerminalWindowHelp

Arzu_Edwin_ssc (Workspace)

EXPLORER: ARZU_EDWIN...

Arzu_Edwin_ssc

- .vscode
- Class Notes
- My_Work
- Week 1
 - Activity Learning 1.1
 - 2.1_Simple-Message.py
 - 2.2_Simple-Message2.py
 - 2.3_Personal-Message.py
 - 2.4_Name-Cases.py
 - 2.5_Famous-Quote.py
 - 2.6_Famous-Quote2.py
 - 2.7_Stripping-Names.py
 - 2.8_File-Extensions.py
 - 2.9_Number-Eight.py
 - 2.10_Favorite-Number.py
 - 2.11_Adding-Comments.py
- SC
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 - Part_1a.png
- Week 2
- Week 3
- Week 4
- Arzu_Edwin_ssc.code-workspace

2.1_Simple-Message.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.1_Simple-Message.py > ...

```
1
2  # Assign a message to a variable, and then print that message
3
4  X = "Hello, Good friend!"
5
6  print(X)
7
```

Python - Activity Learning 1.1

```
cd "/Users/a/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.1_Simple-Message.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.1_Simple-Message.py"
Hello, Good friend!
a_@Poh Activity Learning 1.1 %
```

Ln 7, Col 1 Spaces: 4 UTF-8 LF Python 3.12.2 64-bit Go Live Prettier

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2.1_Simple-Message.py2.2_Simple-Message2.py2.3_Personal-Message.py2.4_Name-Cases.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.2_Simple-Message2.py > ...

```
1
2  sign a message to a variable, and print that message. Then change the value of the variable to a new m
3
4  = "harry potter and the secrets of chambers"
5  or = "j.k. rowling"
6
7  AndAuthor = f"{Book} by {Author}"
8
9  t(f"I read the book {BookAndAuthor.title()}")
10
11  add a tab to your text, use the character combination "\t"
12
13  add a newline in a string, use the character combination "\n"
14
15  programmers, 'python' and 'python ' look pretty much the same. But to a program, they are two differe
16  thon detects the extra space in 'python ' and considers it significant unless you tell it otherwise.
```

Python - Activity Learning

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activi
ty Learning 1.1/2.2_Simple-Message2.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Ac
tivity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year
2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.2_Simple-Message2.py"
I read the book Harry Potter And The Secrets Of Chambers By J.K. Rowling
a_@Poh Activity Learning 1.1 %

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2.1_Simple-Message.py2.2_Simple-Message2.py2.3_Personal-Message.py2.4_Name-Cases.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.3_Personal-Message.py > ...

```
1
2  # Use a variable to represent a person's name, and print a message to that person.
3  # Your message should be simple, such as, "Hello Eric, would you like to learn some Python today?"
4
5  Coworker = "Jenna"
6
7  print(f"Hey {Coworker}, How is the family?")
```

Python - Activity Learning 1.1

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.3_Personal-Message.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.3_Personal-Message.py"
Hey Jenna, How is the family?
a_@Poh Activity Learning 1.1 %

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2.1_Simple-Message.py2.2_Simple-Message2.py2.3_Personal-Message.py2.4_Name-Cases.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.4_Name-Cases.py > ...

```
1
2  # Use a variable to represent a person's name, and then print that person's name in lowercase, upperca
3
4  name = "Fiona"
5
6  print(name.title())
7  print(name.upper())
8  print(name.lower())
```

Python - Activity Learning 1.1

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.4_Name-Cases.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.4_Name-Cases.py"
Fiona
FIONA
fiona
a_@Poh Activity Learning 1.1 %

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2.2_Simple-Message2.py2.3_Personal-Message.py2.4_Name-Cases.py2.5_Famous-Quote.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.5_Famous-Quote.py > ...

```
1
2 # Find a quote from a famous person you admire. Print the quote and the name of its author.
3
4 Author = "marcus aurelius"
5
6 print(f'{Author.title()} once said, "Waste no more time arguing what a good man should be. Be One."')
```

Python - Activity Learning 1.1

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.5_Famous-Quote.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.5_Famous-Quote.py"
Marcus Aurelius once said, "Waste no more time arguing what a good man should be. Be One."
a_@Poh Activity Learning 1.1 %

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Arzu_Edwin_ssc

.vscode

Class Notes

My_Work

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2.8_File-Extensions.py

2.9_Number-Eight.py

2.10_Favorite-Number.py

2.11_Adding-Comments.py

SC

Milestone_01.py

Part_1a.png

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Week 3

Week 4

Arzu_Edwin_ssc.code-workspace

2.3_Personal-Message.py

2.4_Name-Cases.py

2.5_Famous-Quote.py

2.6_Famous-Quote2.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.6_Famous-Quote2.py > ...

1

2

3

4

5

6

7

8

9

Repeat Exercise 2-5, but this time, represent the famous person's name using a variable called famou

Then compose your message and represent it with a new variable called message. Print your message.

Famous_Person = "marcus aurelius"

Message = 'once said, "Waste no more time arguing what a good man should be. Be One."'

print(f'{Famous_Person.title()} {Message}')

Python - Activity Learning 1.1

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"

/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activi

ty Learning 1.1/2.6_Famous-Quote2.py"

a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Ac

tivity Learning 1.1"

a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year

2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.6_Famous-Quote2.py"

Marcus Aurelius once said, "Waste no more time arguing what a good man should be. Be

One."

a_@Poh Activity Learning 1.1 %

Ln 3, Col 3

Spaces: 4

UTF-8

LF

Python 3.12.2 64-bit

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2.3_Personal-Message.py

2.4_Name-Cases.py

2.5_Famous-Quote.py

2.6_Famous-Quote2.py

2.7_Stripping-Names.py

2.8_File-Extensions.py

2.9_Number-Eight.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.7_Stripping-Names.py > ...

1

2# Use a variable to represent a person's name, and include some whitespace characters at the beginning and end of the name.

3# Make sure you use each character combination, "\t" and "\n", at least once.

4

5Person_Name = "Ben"

6

7Message = "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ul

8

9print("\n")

10print(f'\tMessage from {Person_Name} \n{Message}')

11print("\n")

12

13# Print the name once, so the whitespace around the name is displayed.

14# Then print the name using each of the three stripping functions, lstrip(), rstrip(), and strip().

15

16

Ln 16, Col 1

Spaces: 4

UTF-8

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Python

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Go Live

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Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.8_File-Extensions.py > ...

```
1
2 # Python has a removesuffix() method that works exactly like removeprefix(). Assign the value 'python_
3 # Then use the removesuffix() method to display the filename without the file extension, like some fil
4
5 filename = 'python_notes.txt'
6
7 print(filename.removesuffix('.txt'))
```

Python - Activity Learning 1.1

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activi
ty Learning 1.1/2.8_File-Extensions.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Ac
tivity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year
2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.8_File-Extensions.py"
python_notes
a_@Poh Activity Learning 1.1 %

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2.6_Famous-Quote2.py2.7_Stripping-Names.py2.8_File-Extensions.py2.9_Number-Eight.py

Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.9_Number-Eight.py

```
1
2  # Write addition, subtraction, multiplication, and division operations that each result in the number
3  # Be sure to enclose your operations in print() calls to see the results.
4
5  print(2 * 4)
6  print("--*25)
7  print(12 - 4)
8  print("--*25)
9  print(4 + 4)
10 print("--*25)
11 print(32 / 4)
12
```

Python - Activity Learning 1.1

cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.9_Number-Eight.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.9_Number-Eight.py"
8

8

8

8.0
a_@Poh Activity Learning 1.1 %

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Arzu_Edwin_ssc > Week 1 > Activity Learning 1.1 > 2.10_Favorite-Number.py > ...

```
1
2  # Use a variable to represent your favorite number.
3  # Then, using that variable, create a message that reveals your favorite number. Print that message.
4
5  E = 2
6
7  print(E)
```

Python - Activity Learning 1.1

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/usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.10_Favorite-Number.py"
a_@Poh Arzu_Edwin_ssc % cd "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1"
a_@Poh Activity Learning 1.1 % /usr/local/bin/python3 "/Users/a_/Desktop/Desktop Year 2/Arzu_Edwin_ssc/Week 1/Activity Learning 1.1/2.10_Favorite-Number.py"
2
a_@Poh Activity Learning 1.1 %

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