

Paste this into vscode

```
#####Bell Ringer#####  
# Find 3 objects around the room and create variables from it,  
# Insert those variables into an f-string sentence(look at slide 22)in repl.it  
  
# Familiarize yourself with the syntax of the print() function.  
# Print your name.  
# Print today's date.  
# Print the name of your favorite movie.  
  
# Print your name and age on separate lines using a single print() function.  
# Use f-strings to print a message like: "In 10 years, [Your Name] will be [Your Age + 10] years old."  
  
#####end bell ringer#####
```

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```
#####String Practice#####  
#syntax is the way we write code  
# print("Hello World")  
# name = "John"  
#in other languages, this is different  
# in javascript for example, you define  
#variables with let or const or var  
#in python, you just give your variables a  
#name and then define it with a value
```

```
#challenge
# find a summary of blue beetle online and create a
# variable called blue_beetle_summary and print it
# hint: google it
# print the length of the summary
# upper case the entire summary
# print the summary
# print the summary in lowercase
# replace the word blue with red
# print the summary
# string index the word beetle and print it out
# print the last word of the summary
# print the summary in reverse

# String Practice #1: try this in
# Define a string containing your full name.
# Print the first 3 letters of your name using string slicing.
# Convert your name to uppercase and print the result.
# Use string formatting to print "My name is [Your Name]."
```

String Practice #2

```
# Write Python code that prints the following,
# by calling the print function just once:
print("Line1 \n Line2 \n Line3")
# Line 1
# Line 2
# Line 3
```

String Practice #3

```
# Write Python code that prints the following:
print("A \t B \t C \n D \t E \t F \n G \t H \t I")
# A      B      C
# D      E      F
# G      H      I
```

String Practice #3

```
# Write Python code that prints the following:
# Backslash (\)
# Forward Slash (/)
```

string slicing#####

```
# when you cut words out of a sentence
# or when you slice off certain characters
# out of a larger string
```

#####input practice#####

#input is when we ask the user for input/data

Ask the user to enter their name.

Input Practice #1

Write Python code that allows the user to enter their answer, by making them the following question:

What are you learning today?

Your code must be able to print to the screen whatever is entered by the user (use the print function).

Input Practice #2

Write Python code that allows the user to enter their answer, by making them the following question:

Where are you from?

Your code must be able to print to the screen whatever is entered by the user (use the print function).

Input Practice #3

Write Python code that displays the user's full name on the screen, by allowing them to enter their first and last name with the following instructions:

What is your name?

What is your surname?

The code must be able to print the user's first and last name on the screen, separated by a space.

Exercise:

Write a program that asks the user for their name and favorite color, then prints a message using both pieces of information.

#####time for a real challenge!!!!#####