

# Assignment 1 – User Output

## Learning Objective

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Write a Python program that displays output to the user using the print() function.

## Assignment Description

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Print information about yourself, a quote and a tabbed list of your favorite food using escape characters. You can code this in PyCharm. The following instructions give steps on how to code this in PyCharm.

## Steps

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1. In PyCharm (Community Edition), open your existing APP project. If you do not have a project, then create a new project in PyCharm. This project can be anywhere on your computer that is convenient to access such as in your Documents folder or on your Desktop. Follow the instructions in the installation document.
2. Under the Assignments directory, create a new Python file called **assignment1.py** Use all lowercase letters. If you do not have an Assignments directory, then create a new directory in PyCharm in your APP project. This helps keep your code organized.
3. At the top of the file, put comments in the following format and replace the name (*First* and *Last*) with your actual information:

```
# Assignment 1  
# Name: First Last  
# Description: (such as)  
# This program prints information about myself, a quote and a tabbed  
list of my favorite food using escape characters.
```

4. Call the print() function to display your name and a fun fact such as your favorite color, drink or animal. You can print multiple lines of information.
5. Call the print() function and use escape characters to display a quote with the author name. The quote can be from you or anyone. If you cannot think of a quote, you can use the following example:

<pre><b>"Education doesn't just make us smarter. It makes us whole."</b> <b>- Jill Biden</b></pre>
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You may call the `print()` function one or multiple times.

6. Call the `print()` function and use escape characters to display a tabbed list of your favorite food items. See example below in the sample output.

You may call the `print()` function one or multiple times.

7. Test the program. Look at the Sample Output below.
8. Submit your `assignment1.py` file over WhatsApp. You can find this file on your computer in the "APP\_Python" directory. This directory is the one you created for PyCharm, so it will be somewhere accessible like Documents or Desktop.

## Sample Output

(Your output will be different since it has information about you!)

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```
My name is Rashi.  
My fun fact is that I am from India.  
My favorite color is blue.  
My favorite drink is coffee.  
My favorite animal is a dog.  
"Education doesn't just make us smarter. It makes us whole."  
- Jill Biden  
My favorite food items are:  
1. Ramen  
2. French fries  
3. Ice-cream
```