## Python Bootcamp

Week 1 - Challenges

## Bus Fare Challenge.

Write a program that does the following:

- 1. gets today's date and stores it in a variable 'date'
- 2. uses today's date to get the name on the day of the week written in a short form with the first letter capitalized eg. 'Fri' if today were Friday and assigns it a variable 'day'
- 3. uses if statements to determine the today's fare following these bus fare schedule:
  - Monday Friday --> 100
  - Saturday --> 60
  - Sunday --> 80
- 4. Prints the results in this exact format

Date: 2021-01-05

Day: Tue Fare: 100

## **Evaluation**

Clone or download <u>this folder</u> and work in the <u>bus\_fare\_challenge.py</u> without changing anything else in that folder. Edit and add your **Pseudo Code** at the end of the Readme.md file.

Run the Checker file to evaluate your code. If all tests pass, your code will be the correct solution. If any fail, check the error messages and make changes to your code and repeat.

Make sure to upload the coded solution to the Github Repository you set up on Day 1 of Week 1 of this Bootcamp. Submission will be done via this <u>form</u>.

## Note

- 1. Your solution must be written in the bus\_fare\_challenge file and its name should never be changed.
- 2. Your program must make use of the following variable names: 'date', 'day', and 'fare' failure to which all your tests will fail.
- 3. The Checker file should never be altered at any cost.
- 4. The content covered in Week One is sufficient to tackle this challenge, your however expected to do FURTHER RESEARCH while at it.

**GOOGLE TILL YOU DROP!**