Hangman Mini-Project

PLTW | Computer Science

Introduction

Now that we have iteration, let's have some fun playing with it!!!

Procedure

1. Meet and greet your partner, whoever's account was not used for the text adventure login to Cloud 9 and open your Python Workspace. Create a new folder titled *Hangman*. Then create a new python file by clicking **File** then **New From Template** and finally **Python file**. Once you have the file up please save it as *Last_Last_Hangman.py* (make sure you save it to your new folder titled *Hangman*). Lastly, make sure you share your workspace with your partner!

2. Start by defining a function `hangman_display(guessed, secret)` that returns the string a hangman player would see. The arguments are:

    `guessed`: letters guessed so far

    `secret`: the full secret word or phrase

    Hint: Start with the null string and add onto it one character at a time.

    ```
    In []: hangman_display('aer', 'earth orbit')
    Out[]: ear-- -r---

    In []: hangman_display('fun', 'program puzzles')
    Out[]: ------- -u-----
    ```

3. Game Time! With your partner come up with a hangman theme (ex. Starwars), and create a complete, fully functional, hangman game which initiates using the function `hangman()`.
    a. Complete a fully functioning game that you have thoroughly tested before you begin to add any ASCII art.