

CSC 223, Spring 2020, Assignment 4

Purpose: Data Processing

Due: 11:59pm, Friday, February 28, 2020

Get the assignment code

These instructions assume that your course git repository is set up. Change into your course repository directory and enter the following commands.

```
git fetch assignments
git checkout assignments/master -- assignment4
git commit -a
```

This will copy the `assignment4` directory into your working directory, start tracking the files in the `assignment4` directory, and commit those files to your local git repository.

Assignment Description

Complete the Python script named `assignment3.py`. This script should use the data in a CSV file named `pokedex.csv` (the output of the previous assignment) to do the following:

1. Print out the “Name” value associated with the maximum “Speed” value.
2. Print out the “Name” values associated with the five highest “HP” values.
3. Print out the mean “Attack” value of all the data that has a “Name” value that starts with the letter “M”.

Turning in the Assignment

To turn in the assignment execute the following git commands:

```
git commit -a
git push origin master
```

Note: the most recent commit before the due date will be considered your official submission.

Grading Criteria

- Concise, accurate documentation following the CSC Department documentation guidelines
- Correct implementation of the specification
- Proper use of function abstraction
- Proper use of Python module conventions

Note: If your code does not run on the Python 3 interpreter, then you will receive a failing grade for this assignment.