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Computer Science

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Pokemon Final Project

**How to use the programs**

Open the .py file labeled PokemonFP.py in Python and make sure pokemonroster1.csv is in the same file directory. Press F5 to run the file and follow the instructions on the console.

**What we learned**

Code architecture, the organizing and planning of code. This idea helped us make our code more simplistics and linear so that it could easily coded. We learned collaboration skills when dealing with coding and how important it is for everyone to be on the same page. We honed our skills in utilizing class, objects, and helper functions. We also learned how to install modules from the Python console. In this case, we installed playsound for music.

**Individual effort**

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| --- | --- |
| Nathan Tran   * Reading CSV file for Pokemon stats, and move pool, main function * Checking which Pokemon attacks first. * Pokemon Class * Move Effectiveness Function. * Background msuic * Comments | Kenneth Tang   * Battle class, methods, and helper functions * Player class, methods and helper functions * Main and helper functions * Dictionaries * ProcessTurn and p1/p2action functions |