Shell Assignment General Checklist

Name: _____

| # | Item | Value | Earned |
|-----|--|-------|--------|
| | Pre-Cursors | | |
| 0.1 | Repository was NOT uploaded on time. | -25 | |
| 0.2 | Provided code does NOT run. | -50 | |
| 1 | General | 20 | |
| 1.1 | assignments folder exists in Repo | | |
| 1.2 | P01 folder exists in assignments with appropriate README.md | | |
| | along with all of the python code. | | |
| 2 | Organization | 25 | |
| 2.1 | README.md file exists and describes everything as instructed. | | |
| 2.2 | There is a main comment block at the top of every python file. | | |
| 2.3 | Each function has an appropriate comment block. | | |
| 2.4 | Code was written with an attempt at: | | |
| | > Organization (functions and classes) | | |
| | > Readability (appropriate naming conventions for readability) | | |
| 3 | Parsing Shell Command | 25 | |
| 3.1 | Actual command is parsed into Command, Flags, and Params. | | |
| 3.2 | Bad command is handled (e.g pdw vs pwd) and error message printed. | | |
| 3.3 | Flag combinations are handled (e.g. ls -lah or ls -l -ah) | | |
| 3.4 | Bad flags are handled with error message. | | |
| 4 | Piping | 25 | |
| 4.1 | Sending output of one command into another is implemented for all | | |
| | commands. | | |
| 5 | Redirection | 50 | |
| 5.1 | Redirection of output into a file for writing | | |
| | and appending is implemented. | | |
| | Total: | 150 | |