**Terminal Projects Outline**

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CISC. 3350: Workstation Programming

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Objective: Create a series of programs which execute a set task utilizing command line arguments, workstation programming techniques, and APIs.

Launch On Command: This program launches a designated function(on\_app\_launch) when the target app(app\_name) has been executed. It’s responsible for installing all libraries needed for sequential programs to run.

Collect Data Script: This program a url argument or a default url to a separate program and downloads a set YouTube video and plays it.

URL File Downloader Script: This program downloads a file from a url passed as an argument or the default example file. Its final actions compiles and runs a separate program.

C\_C: This program creates 5 or infinite copies of a file argument. Up to 100 files can be passed as arguments.

Running The Program: Please ensure that all files are stored in the same folder. Any required packages will install automatically assuming your computer has a recent version of pip installed. The only file that needs to be modified and the only file that needs to be ran is ‘Launch On Command.’ Line 30 specifies the directory with all the required scripts. Please modify it accordingly. Happy pranking!