Scripting Languages: Workshop 8 (Possible) Solution

## Task 1

1. Write a script named dlfiles.sh that downloads a specified set of images files from the ECU Media gallery at <https://www.ecu.edu.au/service-centres/MACSC/gallery/gallery.php?folder=schools-2018-science-cyber> to a user-specified directory e.g. files, and then calculate and report upon the size of each file downloaded in KB, and then the total size of all files downloaded collectively, also in KB.
2. Get the directory name by prompting the user for it. This directory is to be created in the same working directory within which dlfiles.sh is run.
3. The names of the image files that need to be downloaded are contained within the provided file named reqfiles.txt. You are required to integrate this file into your code as part of the download process. Do not change the contents of this file. Nor may you manually enter the file names into your code. Seek to implement the highest level of abstraction you can.
4. Once the file download stage of your script is complete, ensure that all related download messaging is cleared from the screen before proceeding to the next stage of the script.
5. Then report upon the sizes of the downloaded files as shown in the image below:

A close up of a keyboard

Description automatically generated

1. Use wget **or** curl in conjunction with awk as the primary commands you use to achieve the outcome stipulated. In addition to these, use whatever other commands you see fit as required to provide a supporting role.

A screenshot of a cell phone

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