Lab Assignment: OS

1. Write a script that traverses a directory tree and returns a list contains (a) full names of the files that are larger than 1 Mb and have not been modified the last 100 days (b) the sizes of those files in Mb unit (c) the time since those files were last accessed, and then move the files to a subdirectory *trash* under your *desktop* directory (you need to create *trash* if it does not exist).

2. Write a script that traverses a directory tree and adds the last modified dates to the names of files that have been modified recently (< =3days), and copy the files with original names to a certain number of subdirectories */copy-X* under your desktop directory, *X* is the date. *X* should have the format *monthday_year* such as *Aug22_2012;* your changed file name should look like *a_Feb15_2013.doc*, notice that you cannot change the filename extension.