**Exercise 1:**

#!/bin/bash

echo "Please enter either 1, 2 or 3 to:"

echo "[1] create a folder"

echo "[2] delete a folder"

echo "[3] view folder (filenames)"

read opt

if [ $opt -eq 1 ]

then

echo "Please enter folder name"

read dirname

echo mkdir $dirname

elif [ $opt -eq 2 ]

then

echo "Please enter folder name"

read dirname

echo rmdir $dirname

elif [ $opt -eq 3 ]

then

echo "Please enter folder name"

read dirname

echo ls -l $dirname

else

echo "Input not valid"

fi

**Exercise 2:**

A File Manager utility program repeatedly prompts the user with a list of options :

|  |
| --- |
| Please enter either 1, 2 or 3 to:  [1] Delete a file  [2] View a file  [3] View file size and date  [4] Create a file |

The program will prompt the user for a filename of the file to be deleted or viewed. [You are not expected to check for invalid user input filenames such as files that do not exist, or no access permissions, etc.]

If the user enters an invalid option, it will display an error message "Wrong option, enter 1, 2. 3 or 4 only" and end the program.

Hint: Use the following commands:

|  |  |
| --- | --- |
| rm filename | #delete file |
| more filename | #view file contents |
| ls -l filename | #view file size and date |
| date > filename | #create file |