# Benjamin Horn

# Directory Search and Viewer

# 9/10/2015

import os

import math

import string

go = True

temp\_dir = "C:\\Users"

print("Search and view directorys from here by using numbers!")

while(go):

print("\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*")

print(temp\_dir)

dir\_list = []

i = 1

for filename in os.listdir(temp\_dir):

dir\_list.append(filename)

print(i, filename)

i = i + 1

print(" - Enter a number to change directory")

print(" - Enter a negative number to go up a directory")

print(" - Enter a 0 to exit")

index = input();

a = int(index)

if(a == 0):

go = False

if(a < 0):

x = temp\_dir.split("\\")

print(x)

print(len(x))

del temp\_dir

temp\_dir = ""

for i in range( 0, len(x)-1):

if(i < len(x) - 2):

temp\_dir = temp\_dir + x[i] + "\\"

if(i == len(x)-2):

temp\_dir = temp\_dir + x[i]

if(temp\_dir == ""): # prevents from going back to far

temp\_dir = "C:" # could take user input to change directory from C:

print(temp\_dir)

if(a > 0 ):

temp\_dir = temp\_dir + "\\" + dir\_list[a-1]

del dir\_list