OS functions

**import os**

Executing a shell command

**os.system()**

Get the users environment

**os.environ()**

#Returns the current working directory.

**os.getcwd()**

Return the real group id of the current process.

**os.getgid()**

Return the current process’s user id.

**os.getuid()**

Returns the real process ID of the current process.

**os.getpid()**

Set the current numeric umask and return the previous umask.

**os.umask(mask)**

Return information identifying the current operating system.

**os.uname()**

Change the root directory of the current process to path.

**os.chroot(path)**

Return a list of the entries in the directory given by path.

**os.listdir(path)**

Create a directory named path with numeric mode mode.

**os.mkdir(path)**

Recursive directory creation function.

**os.makedirs(path)**

Remove (delete) the file path.

**os.remove(path)**

Remove directories recursively.

**os.removedirs(path)**

Rename the file or directory src to dst.

**os.rename(src, dst)**

Remove (delete) the directory path.

**os.rmdir(path)**

You can list all files in the current directory using:

import os

for filename in os.listdir(os.getcwd()):

# do your stuff