Assignment 3

Assignment Project Exam Help

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Python Modules

- This module implements some useful functions on accessing Assignment Project Exam Help
 - All functions in this module raise <u>OSError</u> in the case of invalid or phacessible file names and paths, or other arguments that have the correct type, but are not accepted by the opening system would be a line at the overline of the opening of the opening system.

```
os.getcwd()
Assignmient pleantie the tuxenny of the directory
  os. listdir (path)//powcoder.com
Return a list containing the names of the entries in the directory given
     by Add We Chat powcoder
   os.mkdir(path)
   Create a directory named path
   os.rmdir(path)
```

Remove (delete) the directory path. The directory should be empty.

os.chmod(path, mode)
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os.chttpsa/hpaysigoder.com

Change the owner and group id of *path* to the numeric *uid* and *gid*. A delve of the tique of tique of the tique of the tique of the tique of the tique of tique of the tique of tique of the tique of tiq

os.open(file, flags[, mode])
Assignmentile to feet Erxamlage dording to flags and possibly its mode according to mode. Return the file descriptor for the newly opened file. Default mode is 0777 (octal).

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os.O_RDONLY os.O_WRONLY os.O_RDWR os.O_CREAT

os.write(fd, str)
Awsignment Etroject Example Flexent the number of bytes actually written.
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os.accestpaty ecofat powcoder

To check if the user is authorized for access to *path*. Return True if access is allowed, False if not.

os.lstat(path)

Perform the equivalent of an Istat() system call on the given path

filecmp

filecmp.cmp(f1, f2[, shallow])
Assignmente Project Example True if they seem equal, False otherwise.
https://powcoder.com

Add We Chat powcoder By default, cmp() compares without looking inside the files. The shallow argument tells cmp() whether to look at the contents of the file, as well. - filecmp.cmp(f1, f2, False)

shutil

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Copy the contents (no metadata) of the file named *src* to a file named *src* to a file named *src* to a file named *src* and *dst* are path names given as strings.

path names given as strings.

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shutil.rmtree(path)

Delete an entire directory tree.

glob

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For a literal match, wrap the meta-characters in brackets. For https://powcoder.com?.

example [?] matches the character ?'.

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This module provides regular expression matching operations

Assignmenth Project Examf Helipular string matches a given regular expression

Regular expression wooder.com

specifies a set of strings that matches the pattern Add WeChat powcoder e.g.

- '+': indicates one or more occurrences of the preceding element.
- ab+c matches "abc", "abbc", "abbbc", and so on, but not "ac".

```
Assignment Project Exam Help compile a regular expression pattern, returning a pattern object. https://powcoder.com
```

The expression seems to be predified by specifying a *flags* value.

E.g. re.l: Ignore case. combined using bitwise OR (the | operator).

re.**search**(pattern, string, flags=0)

- Scan through string looking for the first location where the regular ASS1840000 pattern of the first location where the regular hand help
 - Return a corresponding match object
 - Return None if no position in the string matches the pattern

- re.match(pattern, string, flags=0)

 If zero or more characters at the beginning of string match the regular expression pattern
 - Return a corresponding match object
 - Return None if the string does not match the pattern;

re.match(pattern, string, flags=0)

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re.compile(pattern)

https://powcoder.com is equivalent to

Add WeChat powcodetch (pattern,

string)

but using re.compile() and saving the resulting regular expression object for reuse is more efficient when the expression will be used several times in a single program.

os.path

os.path.abspath(path)

Return a normalized absolutized version of the pathname path.

Assignment Project Example per/local/python3/bin/python" (vusr/local/python3/bin/python)

os.patttps://powcoder.com

Return the base name of pathname path.

>>Add WeChat powerd direction ("/usr/local/python3/bin/python") 'python'

os.path.**dirname**(*path*)

Return the directory name of pathname *path*.

>>> os.path.dirname("/usr/local/python3/bin/python")

'/usr/local/python3/bin/'

os.path

os.path.**join**(path, *paths)

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The return value is the concatenation of path and any members of https://pewwcoeleirecomeparator (os.sep) following each non-empty part except the last, meaning that the result will only end in a Acado Wto Cashatt powcoder

• If a component is an absolute path, all previous components are thrown away and joining continues from the absolute path component.

os.path

os.path.**exists**(*path*)

Assignment Pthoefers to Existing pathorph open file descriptor. Returns False for broken symbolic links.

os.path.isdir(path) wcoder.com

- Return True if path is an existing directory.
- This follows symbolic links, so both islink() and isdir() can be true for the same path. echat powcoder

os.path.**islink**(*path*)

Return True if *path* refers to an existing directory entry that is a symbolic link.