

# The os module

Insert the correct functions into the gaps.

The Python module  is very useful for interactions with the operating system. In fact, it is a combination of two modules: `os` and . Before any of them can be used, the modules need to be activated by the  statement.

Among the most frequently used operations is the  function, that returns a list of all files in the given directory. If a program already has a filename, but it needs to be checked whether the file really exists, the function  will return **True** or **False**. If a file needs to be deleted, this can be done using .

A very useful feature of the **os.path** module is that it helps operating with directory names. Probably the most frequently used function is , that separates a file name from directory names.

But **os** can do even more: You can use any shell command from a Python program with  - However, this method has disadvantages: it depends on the operating system, and is a potentially insecure.

① `os.access(fn, os.F_OK)`

② `os.remove(filename)`

③ `os.path`

④ `os.listdir()`

⑤ `os.system(command)`

⑥ `os.path.split(os.getcwd())`

⑦ `import os`

⑧ `os`

