In [7]:

```
import os
basepath = 'my_directory/'
for entry in os.listdir(basepath):
    if os.path.isfile(os.path.join(basepath, entry)):
print(entry)
```

```
  File "C:\Users\ANILKU~1\AppData\Local\Temp/ipykernel_12724/1986880484.py",
line 5
    print(entry)
                ^
IndentationError: expected an indented block
```

In [8]:

```
import os
    basepath = 'my_directory/'
    with os.scandir(basepath) as entries:
        for entry in entries:
            if entry.is_file():
        print(entry.name)
```

```
  File "C:\Users\ANILKU~1\AppData\Local\Temp/ipykernel_12724/1480056757.py",
line 2
    basepath = 'my_directory/'
    ^
IndentationError: unexpected indent
```

In [7]:

```
import os
basepath = 'my_directory/'
for entry in os.listdir(basepath):
    if os.path.isdir(os.path.join(basepath, entry)):
        print(entry)
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
C:\Users\ANILKU~1\AppData\Local\Temp/ipykernel_19028/1573063442.py in <modul
e>
      1 import os
      2 basepath = 'my_directory/'
----> 3 for entry in os.listdir(basepath):
      4     if os.path.isdir(os.path.join(basepath, entry)):
      5         print(entry)

FileNotFoundError: [WinError 3] The system cannot find the path specified:
 'my_directory/'
```

In [9]:

```
from pathlib import Path

p = Path('example_directory')
try:
    p.mkdir()
except FileExistsError as exc:
        print(exc)
```

In [29]:

```
import os
for f_name in os.listdir("some_directory"):
if f_name.endswith('.txt'):
    print(f_name)
```

```
  File "C:\Users\ANILKU~1\AppData\Local\Temp/ipykernel_12724/3155778433.py",
line 3
    if f_name.endswith('.txt'):
    ^
IndentationError: expected an indented block
```

In [15]:

```
import os

data_file = 'home/data.txt'

# Use exception handling
try:
    os.remove(data_file)
except OSError as e:
    print('f Error: {data_file} : {e.strerror}')
```

```
f Error: {data_file} : {e.strerror}
```

In [24]:

```
string = 'hello 12 hi 89. Howdy 34'
pattern = '\d+'
result = re.findall(pattern, string)
print(result)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
C:\Users\ANILKU~1\AppData\Local\Temp/ipykernel_12724/3456414687.py in <modul
e>
      1 string = 'hello 12 hi 89. Howdy 34'
      2 pattern = '\d+'
----> 3 result = re.findall(pattern, string)
      4 print(result)

NameError: name 're' is not defined
```

In [21]:

```
Day = ['Mon', 'Tue', 'Wed',]
Time= ['2pm','10am','11am']
dictA = {}
for (key, value) in zip(Day, Time):
   dictA[key] = value
print("Dictionary using for loop:\n",dictA)
```

```
Dictionary using for loop:
 {'Mon': '2pm', 'Tue': '10am', 'Wed': '11am'}
```

In [ ]: