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1)

```
import os
for root, dirs, files in os.walk("."):
    for filename in files:
        print(filename)
```

2)

```
import os

def files(path):
    for file in os.listdir(path):
        if os.path.isfile(os.path.join(path, file)):
            yield file
    for file in files("."):
        print (file)
```

3)

```
import os
for root, dirs, files in os.walk("."):
    for filename in files:
        print(filename)
```

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import os

def files(path):
    for file in os.listdir(path):
        if os.path.isfile(os.path.join(path, file)):
            yield file
    for file in files("."):
        print (file)
```

4)

```
for file_name in glob.iglob('Desktop/**/*.txt', recursive=True):
    print(file_name)
```

5)

```
import os

# define the name of the directory to be created
path = "/tmp/year"

try: os.mkdir(path)
except OSError:
    print ("Creation of the directory %s failed" % path)
else:
    print ("Successfully created the directory %s " % path)
```