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[7]: import os
def create_python_script(filename):
    comments = "# Start of a new Python program"
    with open(filename, 'a') as file:
        filesize = file.write(comments)
    return (filesize)

print(create_python_script("FolderAutomation.py"))
```

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```
import os
import datetime
from datetime import date
def file_date(filename):
    # Create the file in the current directory
    os.mkdir(filename)
    timestamp = os.path.getmtime(filename)
    # Convert the timestamp into a readable format, then into a string
    timestamp = date.fromtimestamp(timestamp)
    # Return just the date portion
    # Hint: how many characters are in "yyyy-mm-dd"?
    return ("{}".format(timestamp))
print(file_date("newfile.txt"))
```

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```
[6]: import os
def parent_directory():
    # Create a relative path to the parent
    # of the current working directory
    path = os.getcwd()
    relative_parent = os.path.abspath(os.path.join(path, os.pardir))
    # Return the absolute path of the parent directory
    return relative_parent

print(parent_directory())
```

C:\Users

```
[3]: import os

def new_directory(directory, filename):
    # Before creating a new directory, check to see if it already exists
    if os.path.isdir(directory) == False:
        os.mkdir(directory)
    # Create the new file inside of the new directory
    path = os.path.join(directory, filename)
    # Return the list of files in the new directory
    os.mkdir(path)
    return os.listdir(directory)

print(new_directory("PythonPrograms", "script.py"))
```

['script.py']