Manage Your File Directory in Seconds

1. How it will work:
2. Save this python file in any directory.
3. Run this code in cmd in using python command
4. It will ask you the directory path that need to be organised
5. Enter the path click enter
6. Boom! Your all files has been assigned to proper directory.

```python
import os

import shutil


def organize_files(directory):

    for filename in os.listdir(directory):

        file_path = os.path.join(directory, filename)

        if os.path.isfile(file_path):

            ext = filename.split('.')[-1]

            folder = os.path.join(directory, ext)

            if not os.path.exists(folder):

                os.makedirs(folder)

            shutil.move(file_path, os.path.join(folder, filename))


directory = input("Enter the directory path to organize: ")

organize_files(directory)

print("Files have been organized.")
```