

Python Code Documentation

Overview

This document outlines the structure of a Python program designed to handle file processing.

Main Components

1. **Main Script**:

- The script reads data from a file, processes it, and outputs results.

2. **Functions**:

- `process_file()`: Reads a file and returns processed content.
- `helper_function()`: Supports `process_file()` by formatting the output.

Code Walkthrough

```
```python
```

```
def process_file(file_path):
```

```
 with open(file_path, 'r') as file:
```

```
 data = file.read()
```

```
 return helper_function(data)
```

```
def helper_function(data):
```

```
 return data.upper()
```

```
if __name__ == "__main__":
 print(process_file("input.txt"))
...
```

This script demonstrates basic file handling and processing in Python.