- When reusing Python scripts, it's common practice to manually modify the paths and configurations within the script itself. However, if you're dealing with multiple scripts this process becomes time consuming as you would need to open and edit each script individually.
- it's advisable to create a configuration file externally, typically as a text file, and read the necessary data from it within your scripts.

Custom Way:

You can Create Text File and Put Your Data in it like this:

```
*logfile - Notepad

File Edit View

restBus = Configuratio.cfg
Path = D:\1_Embedded\Python
```

And Make a custom Function to Read This Data from the text file:

Using configparser module:

Create Configuration file (.cfg) and Write Your Section Name and then your variables

You can create .cfg file manually and write data in this format:

```
# This is a comment for the configuration file
# You can add comments like this to document your configuration

[DEFAULT]
restbus = value1
path = value2
```

Or you can use python to create one

```
import configparser

import configparser object

config = configparser.ConfigParser()

# Add sections and options with values

config['DEFAULT'] = {

"restBus': 'value1',

"Path': 'value2'

}

config_file_path = 'Configuratio.cfg'

substantial config_file_path = 'Configuratio.cfg'

with open(config_file_path, 'w') as configfile:

config.write(configfile)
```

Now if you want to Extract your Configuration data:

```
import configparser

config = configparser.ConfigParser()

config.read('Configuratio.cfg')

# Access the values using the appropriate keys
rest_bus = config['DEFAULT']['restBus']

path = config['DEFAULT']['Path']

print("restBus:", rest_bus) # Path: D:\1_Embedded\Python
print("Path:", path) # RestBus: Configuratio.cfg
```