

# BTP allocation for offline usage

## Approach 1:-

To Run the code following must be followed

1.

```
gulshan@gulshan-HP-Laptop-15s-dr3xxx:~/Downloads$ pip install phyton
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: phyton in /home/gulshan/.local/lib/python3.10/site-packages (1.0.0a1)
```

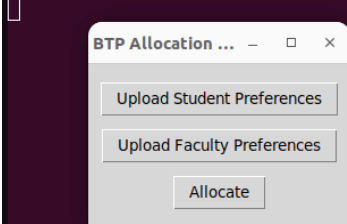
2.

```
gulshan@gulshan-HP-Laptop-15s-dr3xxx:~/Downloads$ pip install openpyxl
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: openpyxl in /home/gulshan/.local/lib/python3.10/site-packages (3.1.4)
Requirement already satisfied: et-xmlfile in /home/gulshan/.local/lib/python3.10/site-packages (from openpyxl) (1.1.0)
```

3. Now go the directory where where code file is present

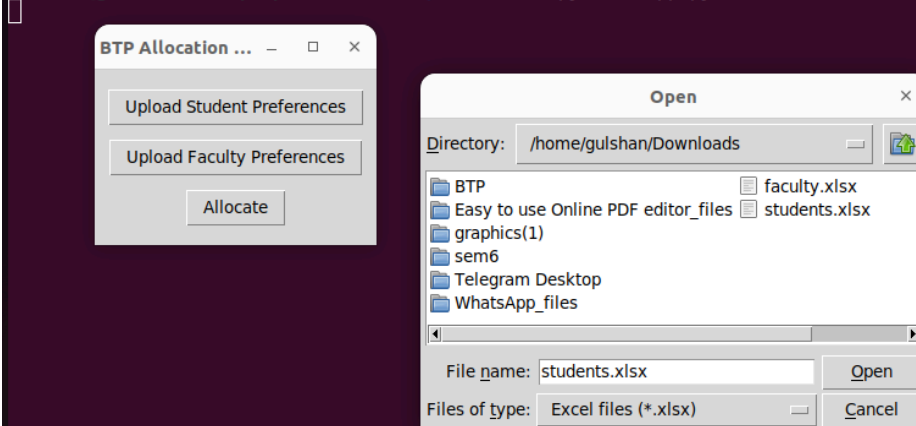
4.

```
gulshan@gulshan-HP-Laptop-15s-dr3xxx:~/Downloads$ python3 app.py
```

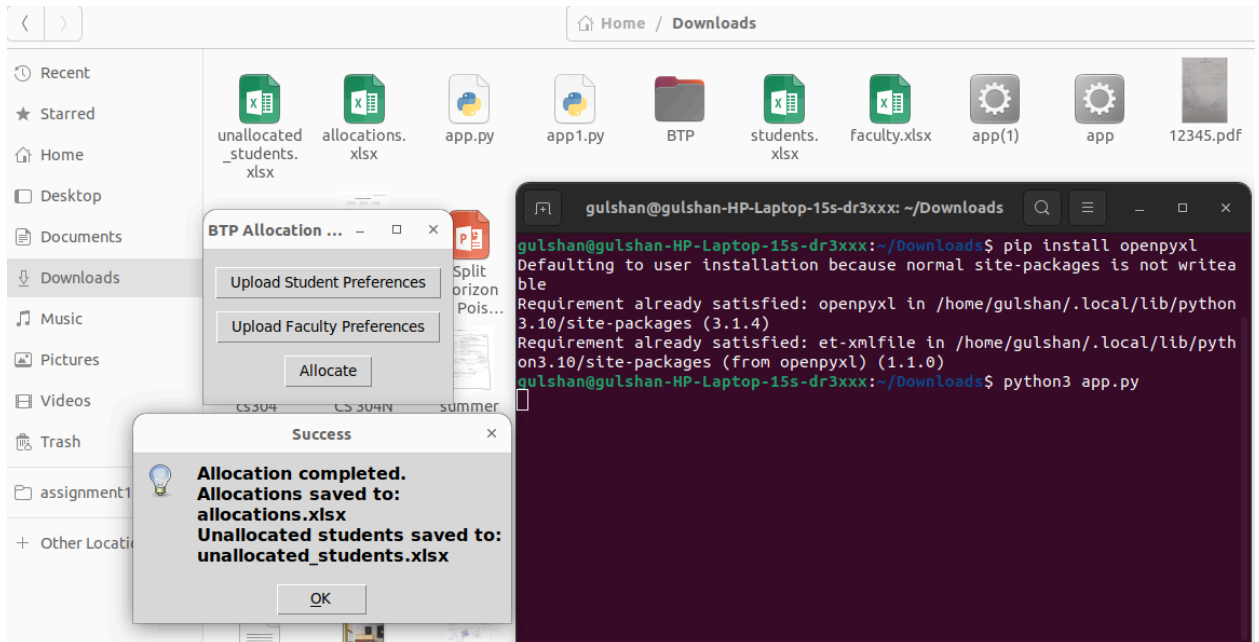


5. Select the student and faculty preference files in order.

```
gulshan@gulshan-HP-Laptop-15s-dr3xxx:~/Downloads$ python3 app.py
```

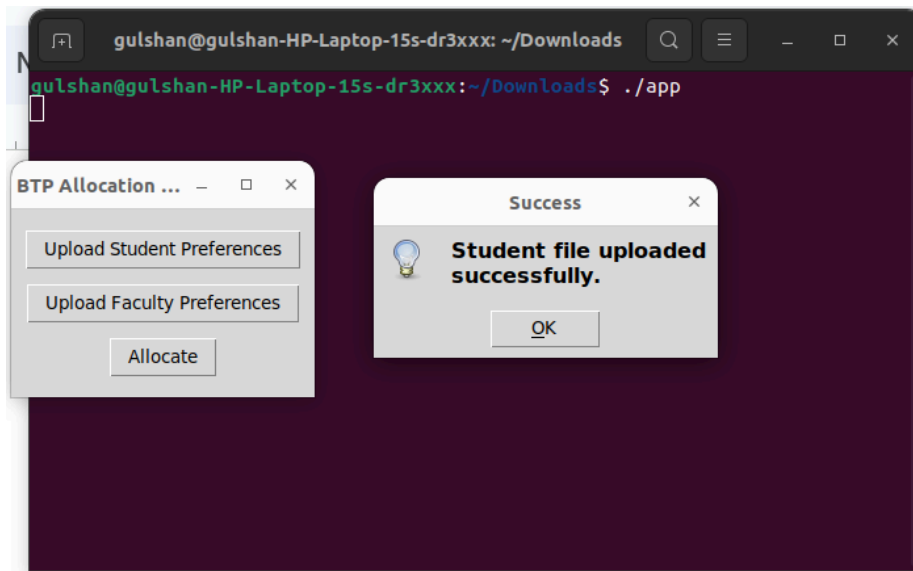


6. Click on Allocate button then allocation and unallocated\_students files will be save in the same folder as your app.py file.



## To run the GUI application directly without installing python

1. Go to the directory where the app GUI application file is stored.
2. Run the **./app** command to start the application



**When you store the GUI application you can directly open it for allocation process without going into the terminal**

