

RabbitMQ Youtube Server

Running server

Command: python server.py

The server program prints whenever a new user logs in or subscribes

```
(.venv) pait@JesusBook-Pro part3 % python server.py
user navvrat subscribe pavit
user kaif subscribe drippy
youtuber pavit i am
youtuber drippy i was
user kaif unsubscribe drippy
youtuber drippy i still am
login from user navvrat
█
```

Running user

Command: python yt_user.py <name> <action> <youtuber>

Pls note that name should be unique in all instances

Since the user is also listening to incoming notifications, keyboard interrupt will be required to give another command

```
(.venv) pait@JesusBook-Pro part3 % python yt_user.py navvrat s dhruv
New Notification Successfully carried out request
█
```

```
(.venv) pait@JesusBook-Pro part3 % python server.py
login from user navvrat
user navvrat subscribe dhruv
█
```

Subscribing to youtuber

```
(.venv) pait@JesusBook-Pro part3 % python yt_user.py navvrat s dhruv
New Notification Successfully carried out request
New Notification dhruv uploaded new video i am indifferent to navvrat
█

(.venv) pait@JesusBook-Pro part3 % python ytuber.py dhruv i am indifferent to navvrat
New Video Uploaded Successfully
█
```

unsubscribing

```
○ (.venv) pait@JesusBook-Pro part3 % python server.py
login from user navvrat
user navvrat subscribe dhruv
youtuber dhruv i am indifferent to navvrat
user navvrat unsubscribe dhruv
█

○ (.venv) pait@JesusBook-Pro part3 % python yt_user.py navvrat u dhruv
New Notification Successfully carried out request
█
```

Running youtuber

Command: python ytuber.py <name> <videoname>

```
○ (.venv) pait@JesusBook-Pro part3 % python yt_user.py navvrat s dhruv
New Notification Successfully carried out request
New Notification dhruv uploaded new video i am indifferent to navvrat
█

○ (.venv) pait@JesusBook-Pro part3 % python ytuber.py dhruv i am indifferent to navvrat
New Video Uploaded Successfully
█
```

Server side program prints

```
○ (.venv) pait@JesusBook-Pro part3 % python server.py
login from user navvrat
user navvrat subscribe dhruv
youtuber dhruv i am indifferent to navvrat
user navvrat unsubscribe dhruv
█
```