

# Running Jupyter Notebook on Your Hosting Account

## Prerequisites

- Ensure you have SSH access to your GBC hosting account.
- You should know your GBC hosting account's SSH credentials (username and password).

## Step 1: Accessing Your GBC Hosting Account via SSH

1. Open your Terminal or Command Prompt.
  - For Windows, you can use PuTTY or any SSH client of your choice.
  - macOS and Linux users can use the Terminal.
2. Connect to your GBC hosting account using SSH.
  - Run the following command, replacing `your_username` with your actual GBC hosting username.

```
ssh your\_username@gblearn.com -p 2243
```

- When prompted, enter your password.

## Step 2: Running the Setup Script

1. Navigate to the `.python` directory in your home directory.
  - Change to the `.python` directory by typing:

```
cd ~/.python
```

2. Run the setup script.
  - Execute the `setup.sh` script by typing:

```
./setup.sh
```

- This script will install Jupyter Notebook and perform necessary configurations.

### Step 3: Accessing Jupyter Notebook

1. Follow the on-screen instructions.
  - After the script completes, it will display a URL. This URL is where you can access your Jupyter Notebook instance.
2. Open the provided URL in your web browser.
  - The URL will typically be in the format of `http://your_username.gblearn.com/python/` or a similar variation. Ensure you copy it exactly as shown to run Jupyter Notebook whenever you need it. Keep this url in mind, you will need it to run the Jupyter Notebook.

### Step 4: Using Jupyter Notebook

- Once the Jupyter Notebook is open in your browser, you can start creating new notebooks or uploading existing ones to work on your projects.

### Step 5: Session Timeout

- Remember, the Jupyter Notebook server will automatically stop after 3 hours. You will need to run it again from `http://your_username.gblearn.com/python/`

### Troubleshooting

- If you encounter any issues while running the script or accessing Jupyter Notebook, check your hosting account's limitations (e.g., available memory and CPU resources) contact us by sending detailed email with screenshots at **support@gblearn.com**