

Gmail Setup Instructions for Python Email Automation

Step 1: Enable 2-Step Verification on your Gmail account

- Visit: <https://myaccount.google.com/security>
- Under 'Signing in to Google', enable '2-Step Verification'

Step 2: Generate a Gmail App Password

- Visit: <https://myaccount.google.com/apppasswords>
- Sign in again if prompted
- Under 'Select App', choose 'Mail'
- Under 'Select Device', choose 'Other' and type 'Python Bot'
- Click 'Generate' and copy the 16-digit App Password

Step 3: Create or edit your .env file in the project folder

- EMAIL_USER=your_email@gmail.com
- EMAIL_PASS=your_16_digit_app_password
- EMAIL_RECEIVER=recipient@example.com

Step 4: Restart your Jupyter notebook kernel

- This ensures the new .env variables are loaded

Step 5: Run the email automation cell in the notebook

- It will send the email using your Gmail account and the app password

NOTE:

- Do NOT use your regular Gmail password
- Always use the 16-digit App Password created above
- Keep your .env file private and never upload it publicly