**🔹 Steps to Connect Google Sheets in n8n**

**1. Create / Open a Google Cloud Project**

* Go to Google Cloud Console.
* Create a new project (or use an existing one).

**2. Enable Google Sheets API**

* In Google Cloud Console, go to **APIs & Services → Library**.
* Search for **Google Sheets API**.
* Click **Enable**.

**3. Create OAuth Credentials**

1. Go to **APIs & Services → Credentials**.
2. Click **Create Credentials → OAuth Client ID**.
3. Select **Web application**.
4. Add the following in **Authorized redirect URIs**:
5. http://localhost:5678/rest/oauth2-credential/callback

*(replace 5678 if your n8n runs on a different port)*

1. Click **Create**.
2. Copy **Client ID** and **Client Secret**.

**4. Add Credentials in n8n**

1. In n8n UI, go to **Credentials**.
2. Click **New → Google API**.
3. Choose **OAuth2**.
4. Enter your **Client ID** and **Client Secret**.
5. Enter the same Redirect URL as above (http://localhost:5678/rest/oauth2-credential/callback).
6. Save.

**5. Authorize**

* After saving, click **Connect** (or **OAuth2 consent**).
* A Google login popup appears → choose your Google account.
* Accept permissions for **Google Sheets + Google Drive**.

Now n8n has access to your Sheets! ✅

**6. Use in Workflow**

* In your **Google Sheets node**:
  + Under **Credentials** → select the Google account you just created.
  + **Spreadsheet ID** → copy it from your Google Sheet URL.  
    Example:
  + https://docs.google.com/spreadsheets/d/1abcDEFghiJKLmnopQRstuVWXYZ12345678/edit#gid=0

The part 1abcDEFghiJKLmnopQRstuVWXYZ12345678 is your **Spreadsheet ID**.

* + **Sheet name** → e.g., Sheet1