```
import requests
from bs4 import BeautifulSoup
from urllib.parse import urljoin
import csv
def scrape_gifs_to_csv(urls):
    rows = []
    base_url = "https://tenor.com"
    headers = {"User-Agent": "Mozilla/5.0"}
    for url in urls:
        print(f"\nScraping data from: {url}")
        response = requests.get(url, headers=headers)
        if response.status_code == 200:
            soup = BeautifulSoup(response.content, "html.parser")
            img_tags = soup.find_all("img")
            for img in img_tags:
                img_url = img.get("src")
                if img_url == "https://tenor.com/assets/img/tenor-logo.svg":
                if img_url and not img_url.startswith("http"):
                    img_url = urljoin(base_url, img_url)
                img_name = img_url.split("/")[-1].split(".")[0]
img name clean = img name.replace("-", " ")
                img_name_clean = img_name.replace("-",
                rows.append([img_url, img_name_clean])
        else:
            print(f"Failed to retrieve webpage. Status code: {response.status code}")
    with open("Telugu_memes.csv", mode="w", newline="", encoding="utf-8") as file:
        writer = csv.writer(file)
        writer.writerow(["Image URL", "Text"])
        writer.writerows(rows)
    print("CSV file 'Telugu_memes.csv' has been created with the filtered data.")
urls = [
    "https://tenor.com/en-IN/search/sunil-memes-gifs",
    "https://tenor.com/en-IN/search/brahmanandam-memes-gifs",
    "https://tenor.com/en-IN/search/nuvvu-naaku-nachav-gifs",
    "https://tenor.com/en-IN/search/ready-movie-gifs",
    "https://tenor.com/en-IN/search/athadu-gifs",
    "https://tenor.com/search/telugu-memes-gifs",
    "https://tenor.com/search/telugu-funny-memes-gifs",
    "https://tenor.com/search/jabardasth-memes-gifs",
    "https://tenor.com/search/ali-memes-gifs",
    "https://tenor.com/search/ali-comedy-memes-gifs";
    "https://tenor.com/search/comedy-memes-telugu-gifs",
    "https://tenor.com/search/satya-comedy-gifs",
    "https://tenor.com/search/munna-bhai-mbbs-gifs"
    "https://tenor.com/search/vennela-kishore-gifs",
    "https://tenor.com/search/ms-narayana-gifs",
    "https://tenor.com/search/priyadarshi-gifs"
    "https://tenor.com/search/harsha-chemudu-gifs"
    "https://tenor.com/search/rahul-ramakrishna-gifs",
    "https://tenor.com/search/chiranjeevi-gifs",
    "https://tenor.com/search/balakrishna-gifs",
    "https://tenor.com/search/manmadhudu-gifs"
    "https://tenor.com/search/pawan-kalyan-gifs",
    "https://tenor.com/search/venkatesh-gifs",
    "https://tenor.com/search/ee-nagaraniki-emaindi-gifs",
    "https://tenor.com/search/f2-gifs",
    "https://tenor.com/search/anil-ravipudi-gifs",
    "https://tenor.com/search/dhee-gifs",
    "https://tenor.com/search/dubai-seenu-gifs",
]
scrape_gifs_to_csv(urls)
```

```
Scraping data from: <a href="https://tenor.com/en-IN/search/sunil-memes-gifs">https://tenor.com/en-IN/search/sunil-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/en-IN/search/brahmanandam-memes-gifs">https://tenor.com/en-IN/search/brahmanandam-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/en-IN/search/nuvvu-naaku-nachav-gifs">https://tenor.com/en-IN/search/nuvvu-naaku-nachav-gifs</a>
        Scraping data from: <a href="https://tenor.com/en-IN/search/ready-movie-gifs">https://tenor.com/en-IN/search/ready-movie-gifs</a>
        Scraping data from: <a href="https://tenor.com/en-IN/search/athadu-gifs">https://tenor.com/en-IN/search/athadu-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/telugu-memes-gifs">https://tenor.com/search/telugu-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/telugu-funny-memes-gifs">https://tenor.com/search/telugu-funny-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/jabardasth-memes-gifs">https://tenor.com/search/jabardasth-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/ali-memes-gifs">https://tenor.com/search/ali-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/ali-comedy-memes-gifs">https://tenor.com/search/ali-comedy-memes-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/comedy-memes-telugu-gifs">https://tenor.com/search/comedy-memes-telugu-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/satya-comedy-gifs">https://tenor.com/search/satya-comedy-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/munna-bhai-mbbs-gifs">https://tenor.com/search/munna-bhai-mbbs-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/vennela-kishore-gifs">https://tenor.com/search/vennela-kishore-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/ms-narayana-gifs">https://tenor.com/search/ms-narayana-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/priyadarshi-gifs">https://tenor.com/search/priyadarshi-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/harsha-chemudu-gifs">https://tenor.com/search/harsha-chemudu-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/rahul-ramakrishna-gifs">https://tenor.com/search/rahul-ramakrishna-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/chiranjeevi-gifs">https://tenor.com/search/chiranjeevi-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/balakrishna-gifs">https://tenor.com/search/balakrishna-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/manmadhudu-gifs">https://tenor.com/search/manmadhudu-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/pawan-kalyan-gifs">https://tenor.com/search/pawan-kalyan-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/venkatesh-gifs">https://tenor.com/search/venkatesh-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/ee-nagaraniki-emaindi-gifs">https://tenor.com/search/ee-nagaraniki-emaindi-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/f2-gifs">https://tenor.com/search/f2-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/anil-ravipudi-gifs">https://tenor.com/search/anil-ravipudi-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/dhee-gifs">https://tenor.com/search/dhee-gifs</a>
        Scraping data from: <a href="https://tenor.com/search/dubai-seenu-gifs">https://tenor.com/search/dubai-seenu-gifs</a>
CSV file 'Telugu_memes.csv' has been created with the filtered data.
Start coding or generate with AI.
Start coding or generate with AI.
import requests
from bs4 import BeautifulSoup
from urllib.parse import urljoin
from openpyxl import Workbook
def scrape_gifs_to_excel(urls):
      wh = Workbook()
       ws = wb.active
      ws.title = "GIF Data"
       ws.append(["Image URL", "Text"])
       base_url = "https://tenor.com"
       headers = {"User-Agent": "Mozilla/5.0"}
       for url in urls:
             print(f"\nScraping data from: {url}")
             response = requests.get(url, headers=headers)
              if response.status_code == 200:
                     soup = BeautifulSoup(response.content, "html.parser")
```

```
for img in img_tags:
                     img_url = img.get("src")
                     if img_url == "https://tenor.com/assets/img/tenor-logo.svg":
                     if img_url and not img_url.startswith("http"):
                          img_url = urljoin(base_url, img_url)
                     img_name = img_url.split("/")[-1].split(".")[0]
                     img_name_clean = img_name.replace("-", " ")
                     ws.append([img_url, img_name_clean])
          else:
                print(f"Failed to retrieve webpage. Status code: {response.status_code}")
     wb.save("Telugu_memes.xlsx")
     print("Excel file 'Telugu_memes.xlsx' has been created with the filtered data.")
urls = [
     "https://tenor.com/en-IN/search/sunil-memes-gifs",
     "https://tenor.com/en-IN/search/brahmanandam-memes-gifs",
     "https://tenor.com/en-IN/search/nuvvu-naaku-nachav-gifs",
     "https://tenor.com/en-IN/search/ready-movie-gifs",
     "https://tenor.com/en-IN/search/athadu-gifs",
     "https://tenor.com/search/telugu-memes-gifs",
     "https://tenor.com/search/telugu-funny-memes-gifs",
     "https://tenor.com/search/jabardasth-memes-gifs",
     "https://tenor.com/search/ali-memes-gifs",
     "https://tenor.com/search/ali-comedy-memes-gifs",
     "https://tenor.com/search/comedy-memes-telugu-gifs",
     "https://tenor.com/search/satya-comedy-gifs";
     "https://tenor.com/search/munna-bhai-mbbs-gifs"
     "https://tenor.com/search/vennela-kishore-gifs",
     "https://tenor.com/search/ms-narayana-gifs",
     "https://tenor.com/search/priyadarshi-gifs",
     "https://tenor.com/search/harsha-chemudu-gifs"
     "https://tenor.com/search/rahul-ramakrishna-gifs",
     "https://tenor.com/search/chiranjeevi-gifs",
     "https://tenor.com/search/balakrishna-gifs",
     "https://tenor.com/search/manmadhudu-gifs",
     "https://tenor.com/search/pawan-kalvan-gifs",
     "https://tenor.com/search/venkatesh-gifs",
     "https://tenor.com/search/ee-nagaraniki-emaindi-gifs",
     "https://tenor.com/search/f2-gifs",
     "https://tenor.com/search/anil-ravipudi-gifs",
     "https://tenor.com/search/dhee-gifs",
     "https://tenor.com/search/dubai-seenu-gifs",
scrape_gifs_to_excel(urls)
₹
      Scraping data from: <a href="https://tenor.com/en-IN/search/sunil-memes-gifs">https://tenor.com/en-IN/search/sunil-memes-gifs</a>
      Scraping data from: <a href="https://tenor.com/en-IN/search/brahmanandam-memes-gifs">https://tenor.com/en-IN/search/brahmanandam-memes-gifs</a>
      Scraping data from: <a href="https://tenor.com/en-IN/search/nuvvu-naaku-nachav-gifs">https://tenor.com/en-IN/search/nuvvu-naaku-nachav-gifs</a>
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      Scraping data from: <a href="https://tenor.com/search/ms-narayana-gifs">https://tenor.com/search/ms-narayana-gifs</a>
```

img_tags = soup.find_all("img")

```
Scraping data from: <a href="https://tenor.com/search/priyadarshi-gifs">https://tenor.com/search/priyadarshi-gifs</a>
Scraping data from: <a href="https://tenor.com/search/harsha-chemudu-gifs">https://tenor.com/search/harsha-chemudu-gifs</a>
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Scraping data from: <a href="https://tenor.com/search/dubai-seenu-gifs">https://tenor.com/search/dubai-seenu-gifs</a>
Excel file 'Telugu_memes.xlsx' has been created with the filtered data.
```

Start coding or generate with AI.

print("Total number of URLs:", len(urls))

→ Total number of URLs: 28

Start coding or $\underline{\text{generate}}$ with AI.