```
import requests
import logging
import argparse
import time
from requests.adapters import HTTPAdapter
from urllib3.util.retry import Retry
# Setup logging
logging.basicConfig(level=logging.INFO, format='%(asctime)s - %(levelname)s -
% (message)s')
# Retry strategy
def create session():
  session = requests.Session()
  retries = Retry(total=5, backoff factor=1, status forcelist=[500, 502, 503,
  session.mount("https://", HTTPAdapter(max_retries=retries))
  return session
def fetch and save(url, output file):
  session = create_session()
  try:
       logging.info(f"Requesting URL: {url}")
       response = session.get(url, timeout=10)
       response.raise for status() # Raises HTTPError for bad responses
       with open(output_file, "w", encoding="utf-8") as f:
           f.write(response.text)
       logging.info(f"Page saved to {output file}")
  except requests.exceptions.RequestException as e:
       logging.error(f"Error occurred: {e}")
if name == " main ":
  parser = argparse.ArgumentParser(description="Download a webpage and save it to
a file.")
  parser.add argument("url", help="The URL of the webpage to download")
  parser.add argument("-o", "--output", default="output.html", help="Output
filename (default: output.html)")
  args = parser.parse args()
  fetch and save(args.url, args.output)
```