**Training Day 4 Report**

**Date: June 26,2025**

**CODE FOR WEBSITE SUMMARIZATION (ONLY TEXT)**

import requests

from bs4 import BeautifulSoup

def extract\_text\_from\_url(url):

try:

# Send a GET request to the URL

response = requests.get(url)

response.raise\_for\_status() # Raise exception for HTTP errors

# Parse the HTML content using BeautifulSoup

soup = BeautifulSoup(response.text, 'html.parser')

# Extract and join all visible text

for script in soup(["script", "style"]):

script.decompose() # Remove scripts and styles

text = soup.get\_text(separator=' ', strip=True)

return text

except requests.exceptions.RequestException as e:

return f"Request failed: {e}"

except Exception as e:

return f"Error: {e}"

# Example usage

if \_\_name\_\_ == "\_\_main\_\_":

url = input("Enter the website URL: ")

extracted\_text = extract\_text\_from\_url(url)

print("\n--- Extracted Text ---\n")

print(extracted\_text[:2000]) # Print first 2000 characters to keep output manageable

**OUTPUT**

PS C:\Users\Yash> & C:/Users/Yash/AppData/Local/Microsoft/WindowsApps/python3.11.exe "c:/Users/Yash/import requests.py"

Enter the website URL: https://gndec.ac.in

--- Extracted Text ---

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PS C:\Users\Yash> & C:/Users/Yash/AppData/Local/Microsoft/WindowsApps/python3.11.exe "c:/Users/Yash/import requests.py"