



Student Name: Javairia Rehman Roll No: 19P-0020 Sec:5A

Problem Set : Implement 02 Semester: FALL 2021
Course : CS301 Theory of Automata Instructor: Shakir

WEB SCRAPPING PROJECT

WEATHER DATA EXTRACTION USING

PYTHON

AIM:

To extract data from weather forecast website by using beautiful soap, and find all desired values you want from that extraction using find() function.

CODE

FUNCTION

IDLE Shell 3.10.0

— □ ×

File Edit Shell Debug Options Window Help

Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: F:\javairia laptop\study\semister 5\automata\web_scraping_project\web_scrap.py

Enter city name= peshawar

Temperature is 8°C

Time: Thursday 11:22 pm

Sky Description: Haze

>>>

|

IDLE Shell 3.10.0

File Edit Shell Debug Options Window Help

Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: F:\javairia laptop\study\semister 5\automata\web_scraping_project\web_scrap.py

Enter city name= lahore

Temperature is 7°C

Time: Thursday 11:23 pm

Sky Description: Fog

>>>

|