

Module – 5

1. Explain the process of downloading files from the Web with the requests module and also saving downloaded files to the hard drive with suitable example program.
2. Write a note on the following by demonstrating with code snippet.
 - (i) Opening Excel documents with openpyxl.
 - (ii) Getting Sheets from the Workbook.
 - (iii) Getting Cells, Rows and Columns from the Sheets.
3. Describe the getText() function used for getting full text from a .docx file with example code.
4. Explain how to retrieve a web page element from a BeautifulSoup Object by calling the select method and passing a string of a CSS selector for the element you are looking for with an example program.
5. What is JSON? Briefly explain the json module of Python. Demonstrate with a Python program.
6. Discuss the Creation, Encryption and Decryption of a PDF.
7. How do we download a file and save it to harddrive using request module?
8. Write a python program to give search keyword from command line arguments and open the browser tab for each result page.
9. Explain selenium's webdriver methods for finding elements.
10. Write a program that takes a number N from command line and creates an NxN multiplication table in excel spread sheet.
11. Write short notes on
 - i) Creating, copying and rotating pages with respect to pdf
12. Write a program that find all the CSV files in the current working directory, read in the full contents of each file, write out the contents, skipping the first line, to a new CSV file.
13. Write a python code to read the file from web using urelib and retrieve the data of the file. Also compute the frequency of each word in the file.
14. What is JSON? Illustrate the concept of parsing JSON python code.
15. Explain the concept of using JOIN to retrieve data in python.
16. Explain the concept of json Module.