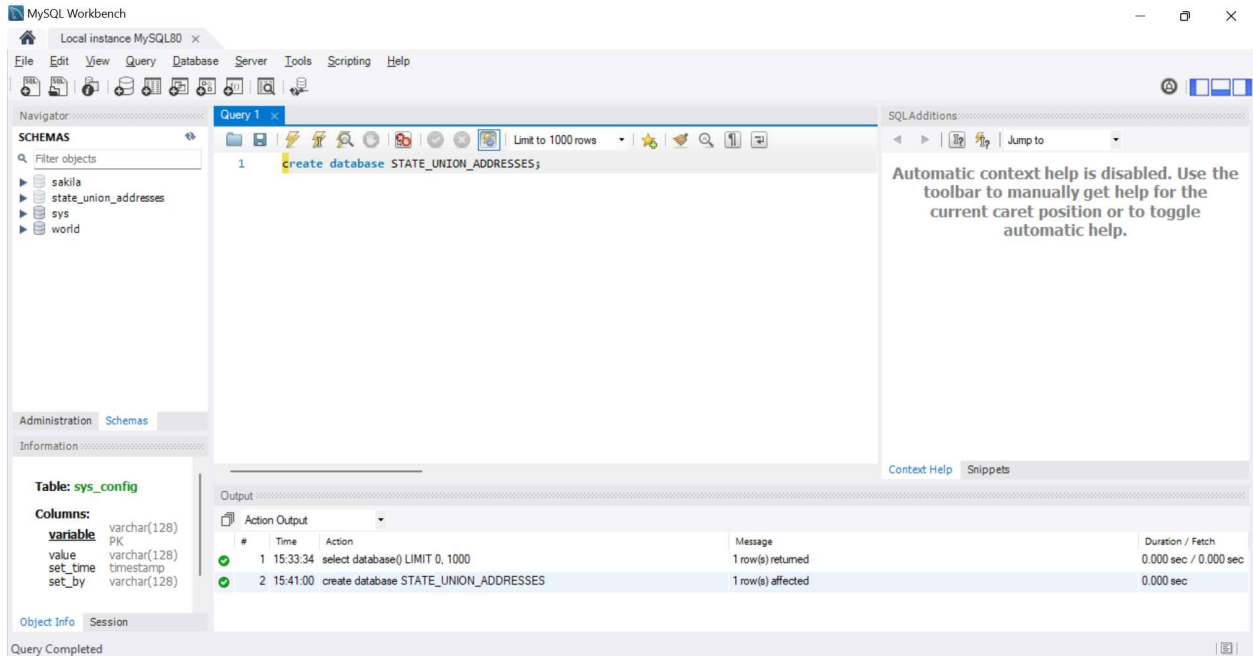


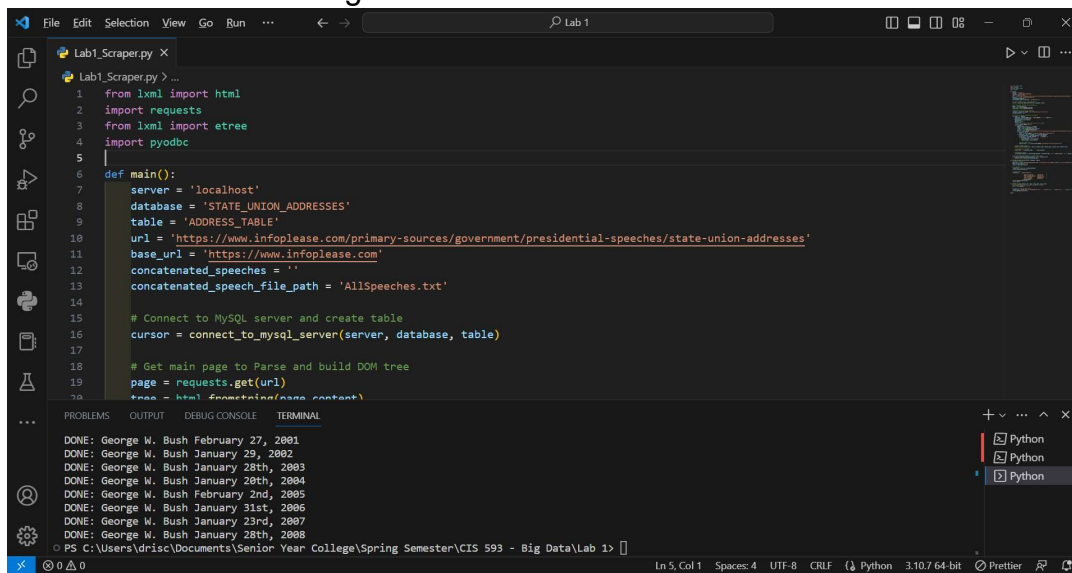
**Lab Assignment 1**  
**[Indicate that You Are in DSA469, CIS492 or CIS593]**  
**Your Name**  
**Your ID**  
**[Indicate that the Extra Credit Part for 593 Is Done]**

## Database Creation in MySql

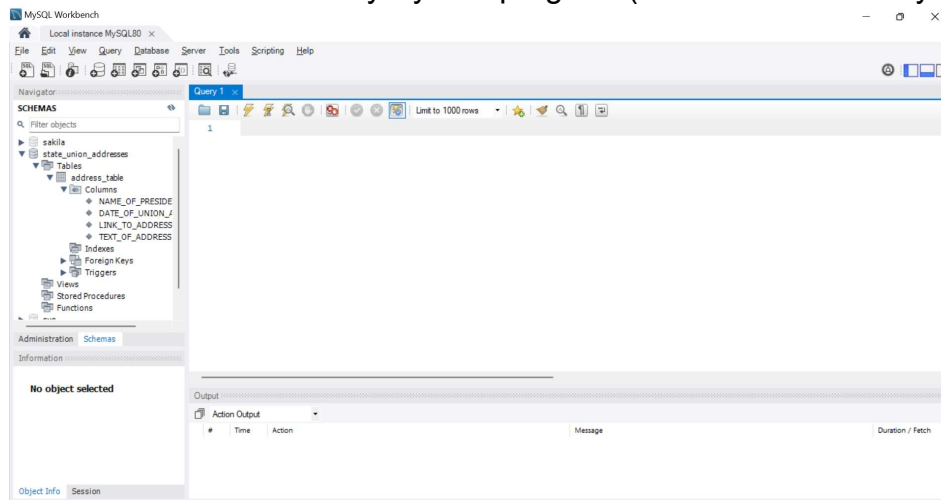


## [Explain and Show the Corresponding Source Script Execution in a Screen Capture]

After execution of automated Python file to scrape the html pages, get the desired information, insert it into a newly created MySQL database table, and concatenate all the addresses into a single file.

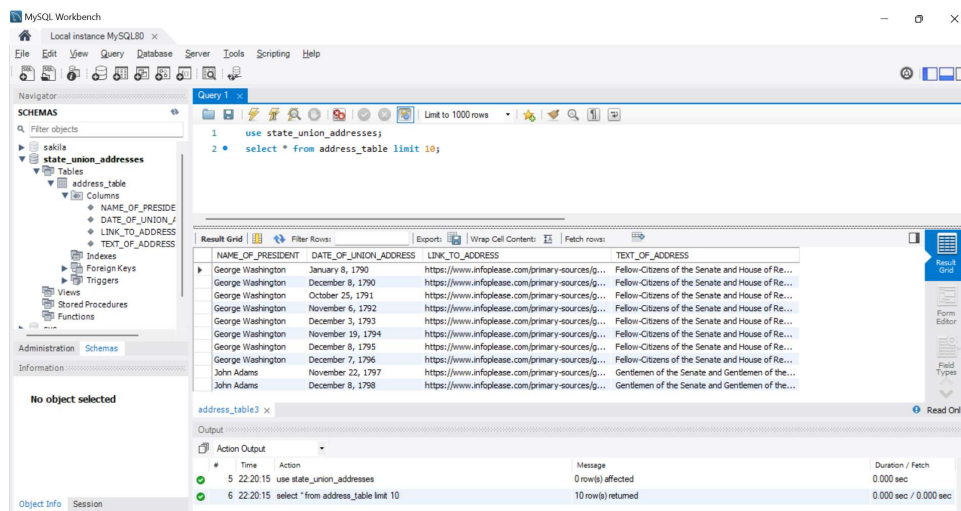


Database table created by Python program (now visible in left MySQL panel)

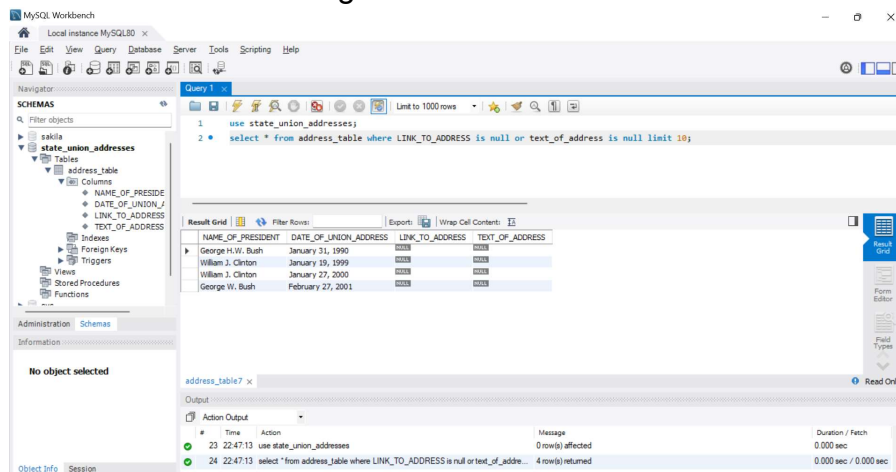


[Explain and Show the Final Results in the Table Content as Below]

10 rows from the table





NULL values for missing / broken links / texts



## EXTRA CREDIT or 593 MANDATORY PART

AllSpeeches file made by concatenating all speeches preceded by date and president:

Name	Date modified	Type	Size
 Lab1_Scraper.py	2/12/2023 10:14 PM	Python Source File	5 KB
 AllSpeeches.txt	2/12/2023 10:15 PM	Text Document	9,939 KB

Inside the AllSpeeches file:

```
C:\Users\drisc\Documents\Senior Year College\Spring Semester\CIS 593 - Big Data\Lab 1\AllSpeeches.txt - EmEditor
File Edit Insert Convert Bookmarks Search View Compare Macros Tools Window Help
AllSpeeches.txt x
1 George Washington
2 January 8, 1790
3 Fellow-Citizens of the Senate and House of Representatives:
4 I embrace with great satisfaction the opportunity which now presents itself of congratulating you on the present favorable prospects of our public a
5 In resuming your consultations for the general good you can not but derive encouragement from the reflection that the measures of the last session h
6 Among the many interesting objects which will engage your attention that of providing for the common defense will merit particular regard. To be pre
7 A free people ought not only to be armed, but disciplined; to which end a uniform and well-digested plan is requisite; and their safety and interest
8 The proper establishment of the troops which may be deemed indispensable will be entitled to mature consideration. In the arrangements which may be
9 There was reason to hope that the pacific measures adopted with regard to certain hostile tribes of Indians would have relieved the inhabitants of c
10 The interests of the United States require that our intercourse with other nations should be facilitated by such provisions as will enable me to ful
11 Various considerations also render it expedient that the terms on which foreigners may be admitted to the rights of citizens should be speedily asce
12 Uniformity in the currency, weights, and measures of the United States is an object of great importance, and will, I am persuaded, be duly attended
13 The advancement of agriculture, commerce, and manufactures by all proper means will not, I trust, need recommendation; but I can not forbear intimat
14 Nor am I less persuaded that you will agree with me in opinion that there is nothing which can better deserve your patronage than the promotion of s
15 To the security of a free constitution it contributes in various ways--by convincing those who are intrusted with the public administration that ever
16 Whether this desirable object will be best promoted by affording aids to seminaries of learning already established, by the institution of a nationa
17 Gentlemen of the House of Representatives:
18 I saw with peculiar pleasure at the close of the last session the resolution entered into by you expressive of your opinion that an adequate provis
19 It would be superfluous to specify inducements to a measure in which the character and interests of the United States are so obviously so deeply cor
20 Gentlemen of the Senate and House of Representatives:
21 I have directed the proper officers to lay before you, respectively, such papers and estimates as regard the affairs particularly recommended to you
22 The welfare of our country is the great object to which our cares and efforts ought to be directed, and I shall derive great satisfaction from a coo
23
24 George Washington
25 December 8, 1790
26 Fellow-Citizens of the Senate and House of Representatives:
9.70 MB (10,176,810 bytes), 20,516 lines. (0.187 seconds)
Text Ln 1, Col 1 Western European (Windows) 0 characters 0/20,516 lines
```

**Entire Python Source Codes HERE**

**...**

**//Without your source codes, no points will be given//**