

[illegible]

Search Results

127.0.0.1/search

Sr No.	Reference No (URN)	Journal Date	Date of Purchase	Date of Expiry	Name of the Purchaser	Prefix	Bond Number	Denominations	Issue Branch Code	Issue Teller	Status
3065	000012019100900000001534	09-Oct-2019	09-Oct-2019	23-Oct-2019	VIKRAM KUMAR KHAITAN	OL	1221	100000	00001	5897386	Paid

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Year Vs Total Bond Value

Year	Bonds Purchased
2019	1,300,000,000
2020	200,000,000
2021	1,800,000,000
2022	750,000,000
2023	4,100,000,000
2024	0

Download Bar Chart Download Pie Chart

3. Q3 UI Screenshot



4. Q4 UI Screenshot

Donation Data

Total Denominations for all Purchasers: 5000000

Name of the Purchaser	Denominations	Bond Number
BHARTI AIRTEL LIMITEDAIRTEL CURRE NT AC-GCO	1000000	12677
BHARTI AIRTEL LIMITEDAIRTEL CURRE NT AC-GCO	1000000	12675
BHARTI AIRTEL LIMITEDAIRTEL CURRE NT AC-GCO	1000000	12678
BHARTI AIRTEL LIMITEDAIRTEL CURRE NT AC-GCO	1000000	12676
BHARTI AIRTEL LIMITEDAIRTEL CURRE NT AC-GCO	1000000	12679

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5. Q5 UI Screenshot

Result

127.0.0.1/get_party_data

VPN

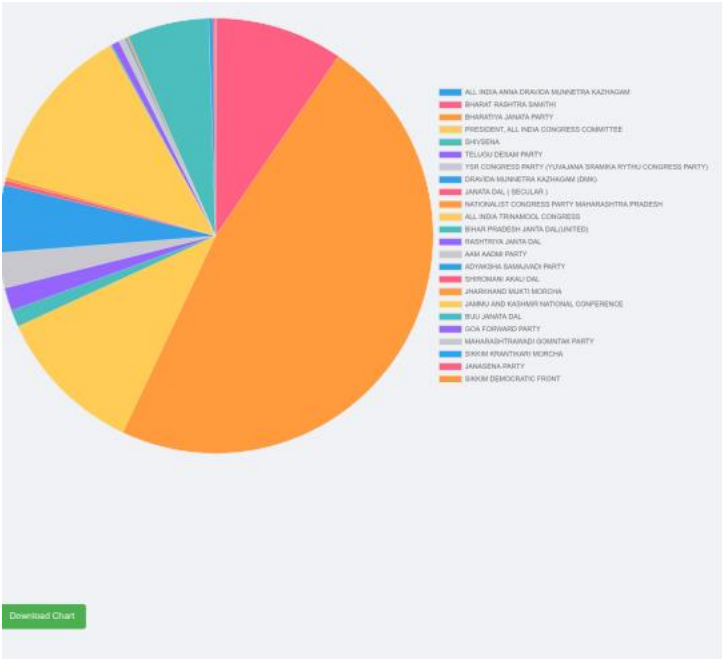
Party Data

Total Sum of Denominations: 50000000

Name of the Political Party	Denominations	Bond Number
BHARATIYA JANATA PARTY	1,00,00,000	7058
BHARATIYA JANATA PARTY	1,00,00,000	7056
BHARATIYA JANATA PARTY	1,00,00,000	7054
BHARATIYA JANATA PARTY	1,00,00,000	7062
BHARATIYA JANATA PARTY	1,00,00,000	7060

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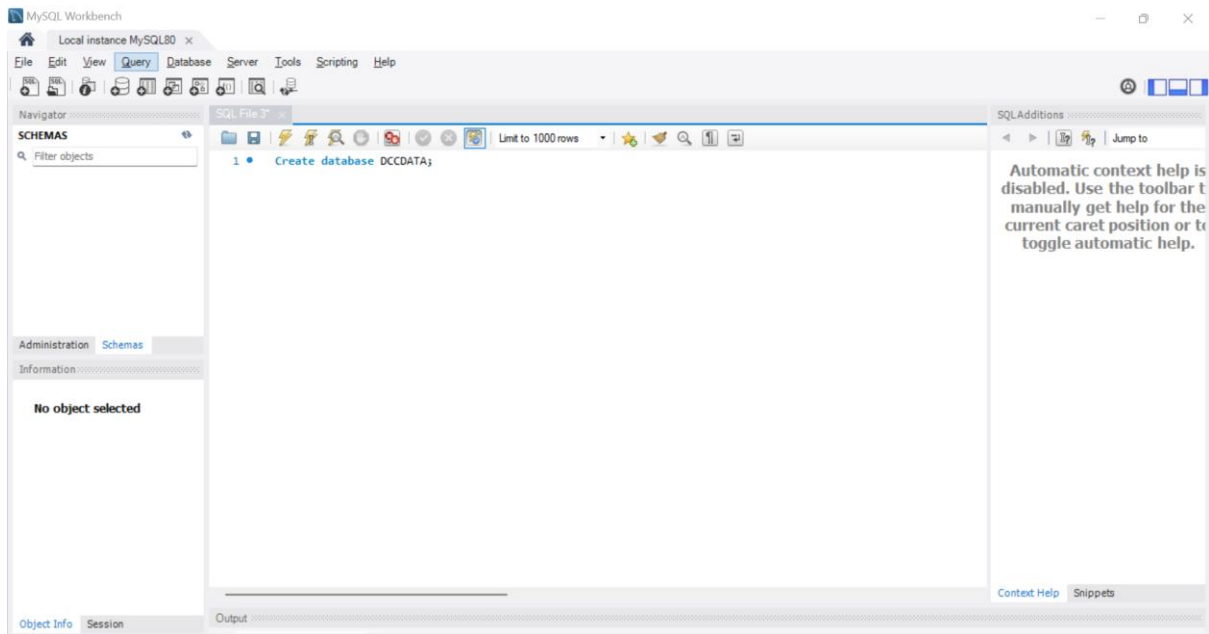
6. Q6 UI Screenshot



Use the below Step to Successfully launch the Website

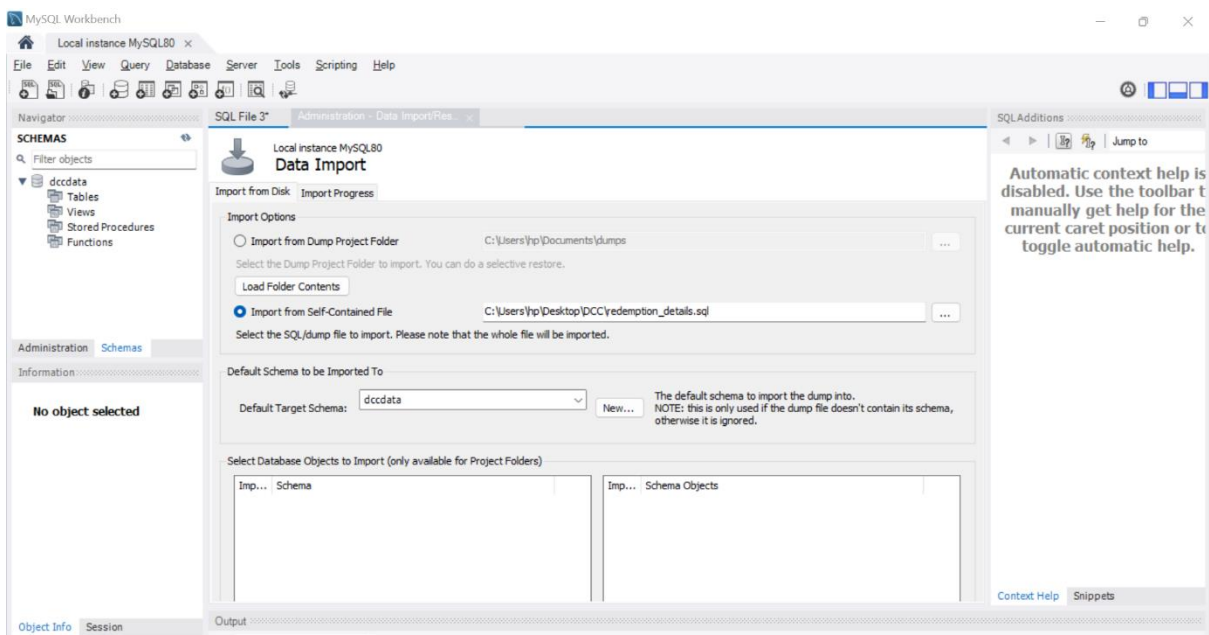
These are the following Steps-

1. First open MYSQL WORKBENCH
2. Click on Server and then Data Import
3. Create a Database name "DCCDATA" as shown in below image.

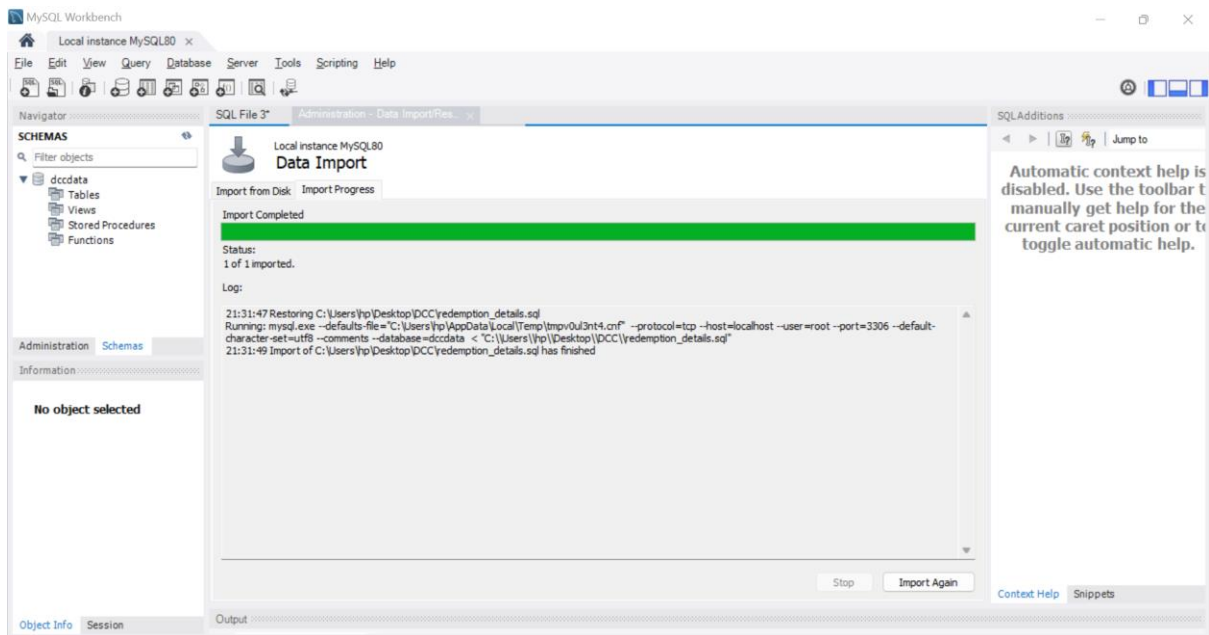


When you will refresh the SCHEMAS, dccdata will appear

4. Then click on Data import select Import from self-contained file and select the file redemption_details from the folder as shown in below image.

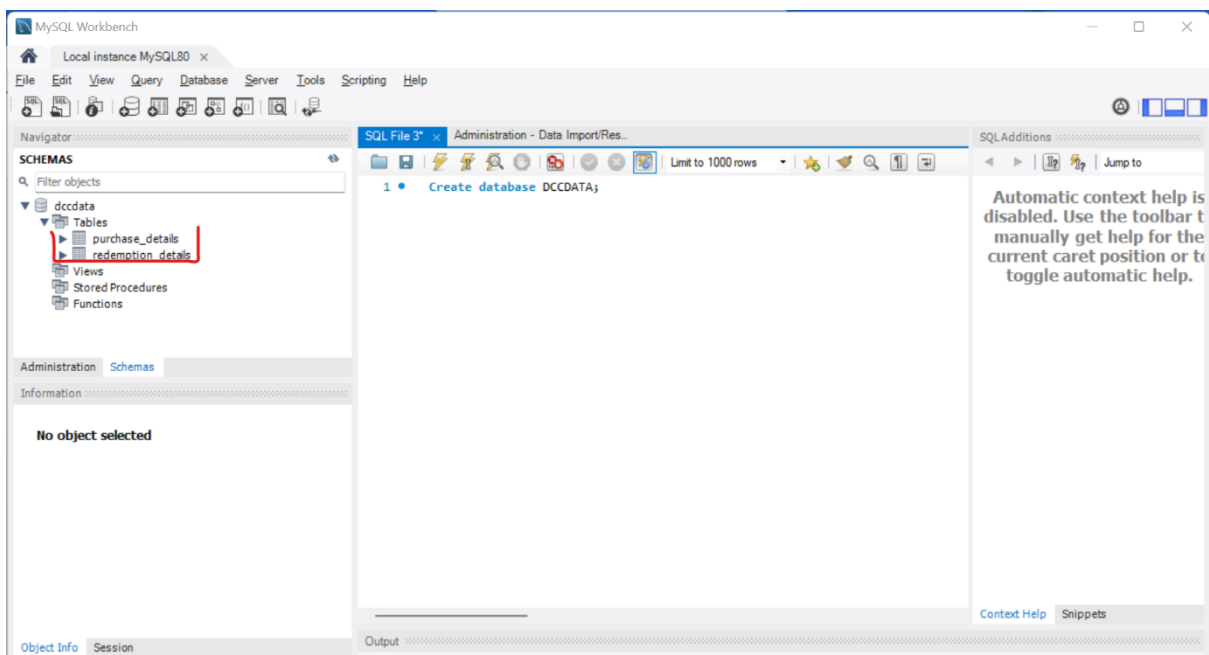


- Now select the Default target schemas to dccdata and then go to import progress and Start Import



- Now repeat the last two step for file purchase_details and import it.

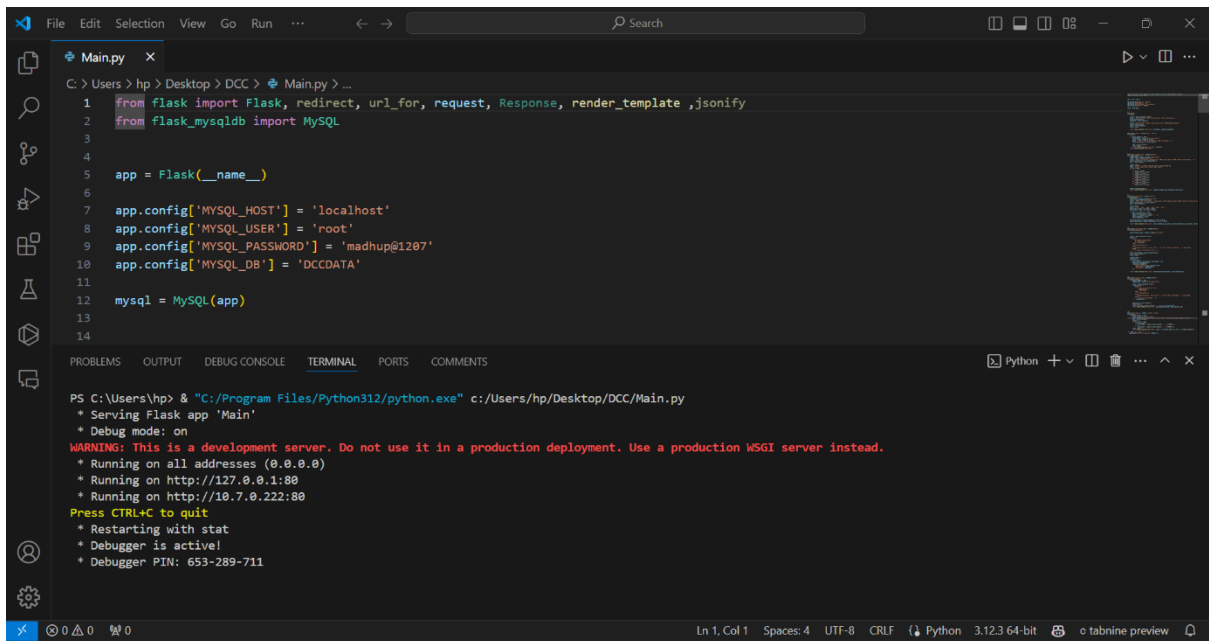
- After refreshing the SCHEMAS it will appears like this in the below image



- Then Run the Below code in MYSQL Workbench.

```
CREATE USER 'testing'@'%' IDENTIFIED BY 'password';  
GRANT ALL PRIVILEGES ON *.* TO 'testing'@'%' WITH GRANT OPTION;
```

10. Now move to VS code and Open the Main file and Change the Password according to your Workbench and then Run Main File and then Website Address will be printed in terminal as shown in below image.

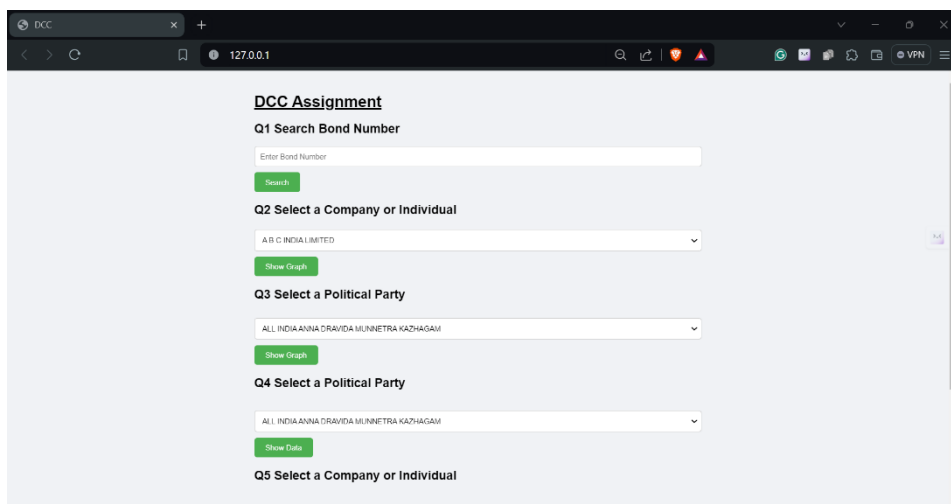


The screenshot shows the VS Code editor with a file named `Main.py` open. The code is a Flask application that connects to a MySQL database. The terminal output shows the command to run the application and the resulting output, including the warning about using a development server and the URL `http://127.0.0.1:80`.

```
1 from flask import Flask, redirect, url_for, request, Response, render_template, jsonify  
2 from flask_mysql import MySQL  
3  
4  
5 app = Flask(__name__)  
6  
7 app.config['MYSQL_HOST'] = 'localhost'  
8 app.config['MYSQL_USER'] = 'root'  
9 app.config['MYSQL_PASSWORD'] = 'madhup@1207'  
10 app.config['MYSQL_DB'] = 'DCCDATA'  
11  
12 mysql = MySQL(app)  
13  
14
```

```
PS C:\Users\hp> & "C:/Program Files/Python312/python.exe" c:/Users/hp/Desktop/DCC/Main.py  
* Serving Flask app 'Main'  
* Debug mode: on  
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.  
* Running on all addresses (0.0.0.0)  
* Running on http://127.0.0.1:80  
* Running on http://10.7.0.222:80  
Press CTRL+C to quit  
* Restarting with stat  
* Debugger is active!  
* Debugger PIN: 653-289-711
```

11. Visit the Website Address in your Browser and then Website will appear and you are good to go to use it.



The screenshot shows a web browser window with the address `127.0.0.1`. The page is titled `DCC Assignment` and contains five sections, each with a form and a button:

- Q1 Search Bond Number**: A text input field with the placeholder "Enter Bond Number" and a green "Search" button.
- Q2 Select a Company or Individual**: A dropdown menu with "A B C INDIA LIMITED" selected and a green "Show Graph" button.
- Q3 Select a Political Party**: A dropdown menu with "ALL INDIA ANNA DRAVIDA MUNNETRA KAZHAGAM" selected and a green "Show Graph" button.
- Q4 Select a Political Party**: A dropdown menu with "ALL INDIA ANNA DRAVIDA MUNNETRA KAZHAGAM" selected and a green "Show Data" button.
- Q5 Select a Company or Individual**: A dropdown menu (partially visible).

Name : Madhup Sankhla

Roll No. : 23110190