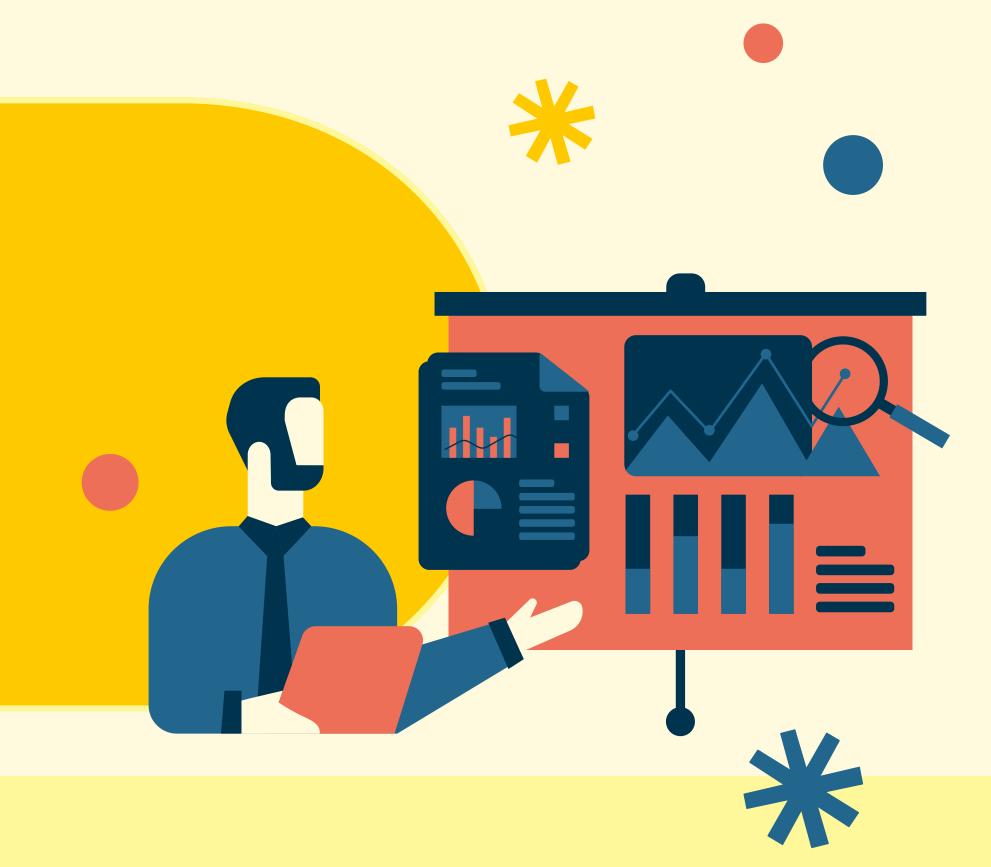
# Banking System





- 1. What is the Project About?
- 2. Technologies Used
- 3. Use Case Diagram
- 4. Sequence Diagram
- 5. SQL Table
- 6. Functionalities







A banking system in which the user creates an account with selecting its account number and password, and the following functionalities are available:

Create an account After verification

- Deposit Amount
- Withdraw Amount
- Check Balance
- Exit the Portal





## TECHNOLOGIES USED

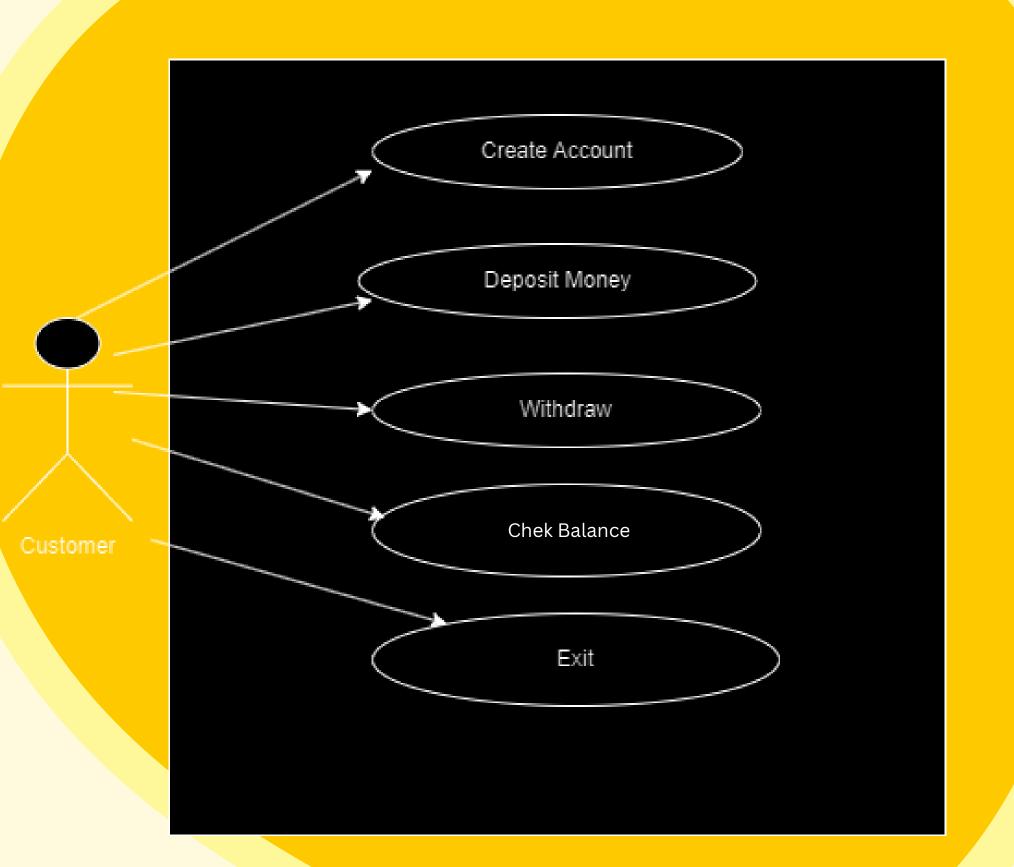


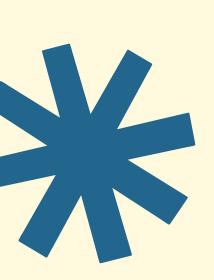
- Python 3.7 For making the logic and implementing it.
- MS SQL Server For making table and storing the customer details
- SQL Language For applying the query as per requirements
- Pyodbc pyodbc is a Python module that provides access to ODBC (Open Database Connectivity) databases.



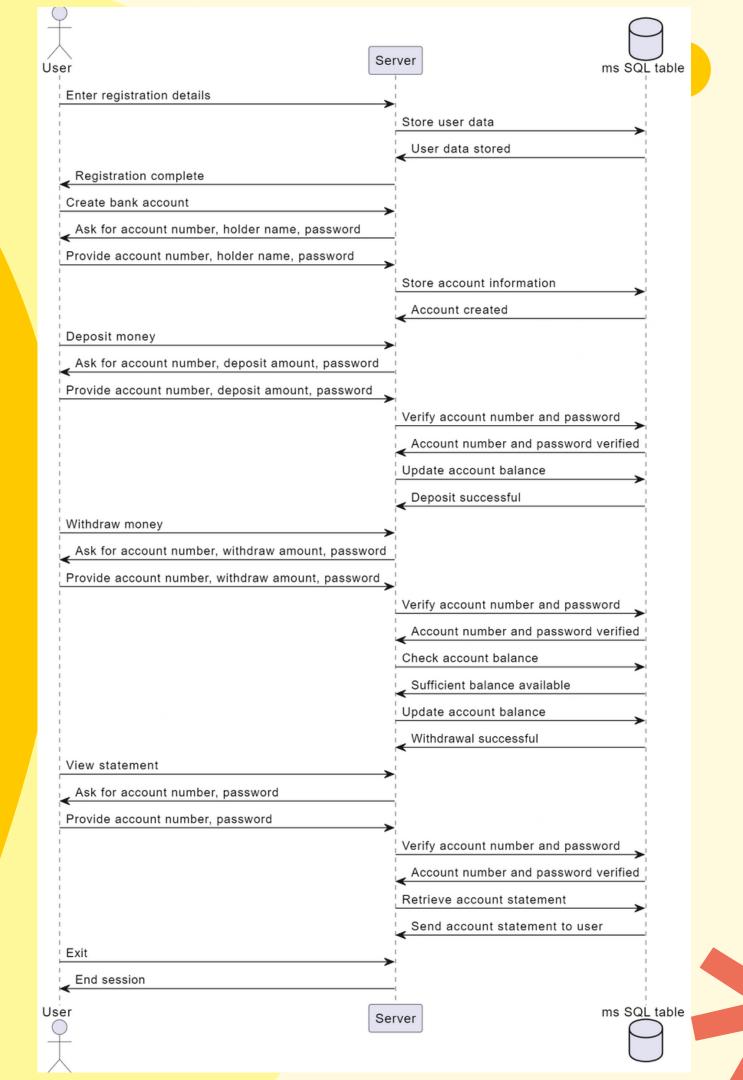


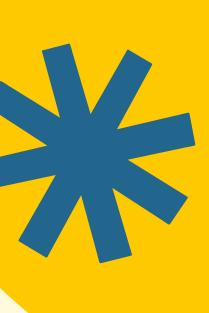
## USE CASE DIAGRAMY





# SEQUENCE DIAGRAM

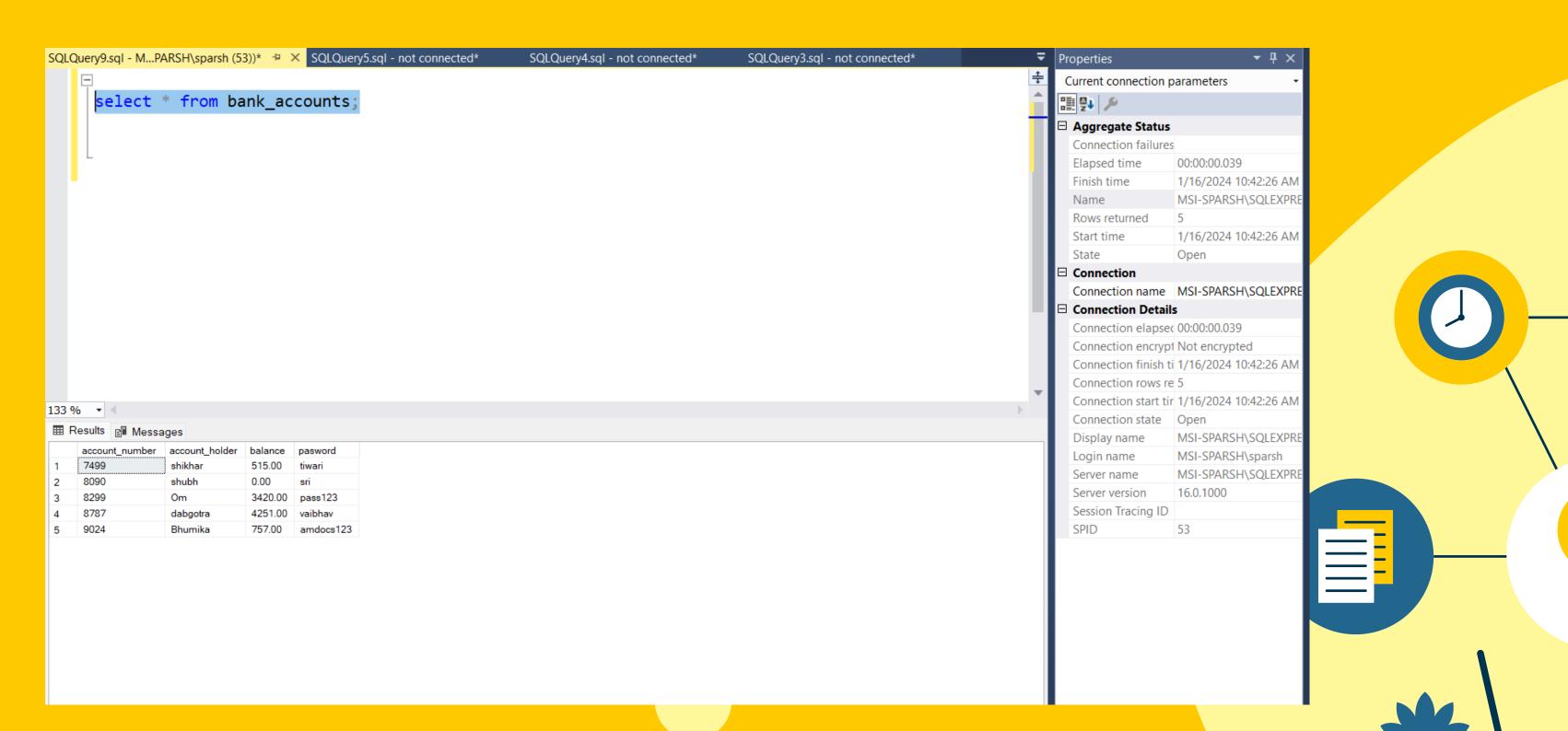




## SQL TABLE

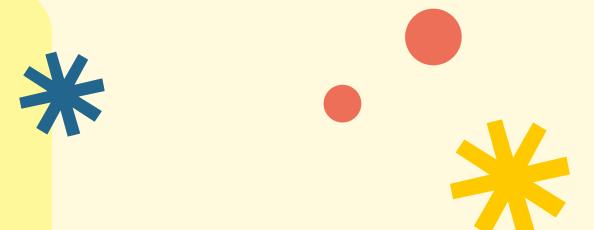
The customer information is stored in the bank\_accounts table where all the information is updated after each transaction

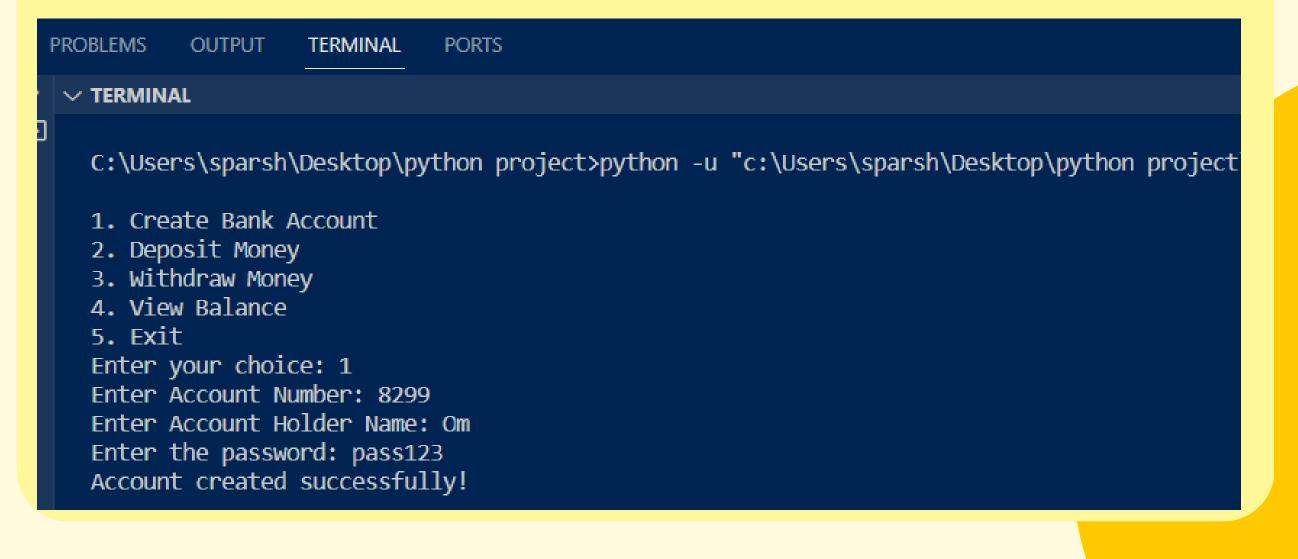


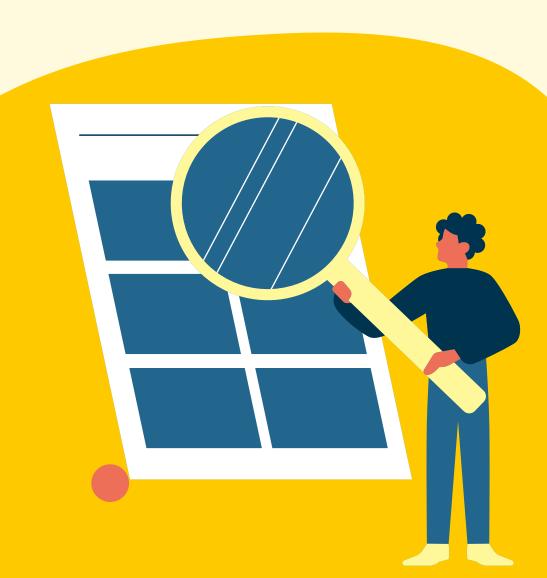


#### Create Account

For Creating an account the customer has to provide an account number and also add password for security reasons:

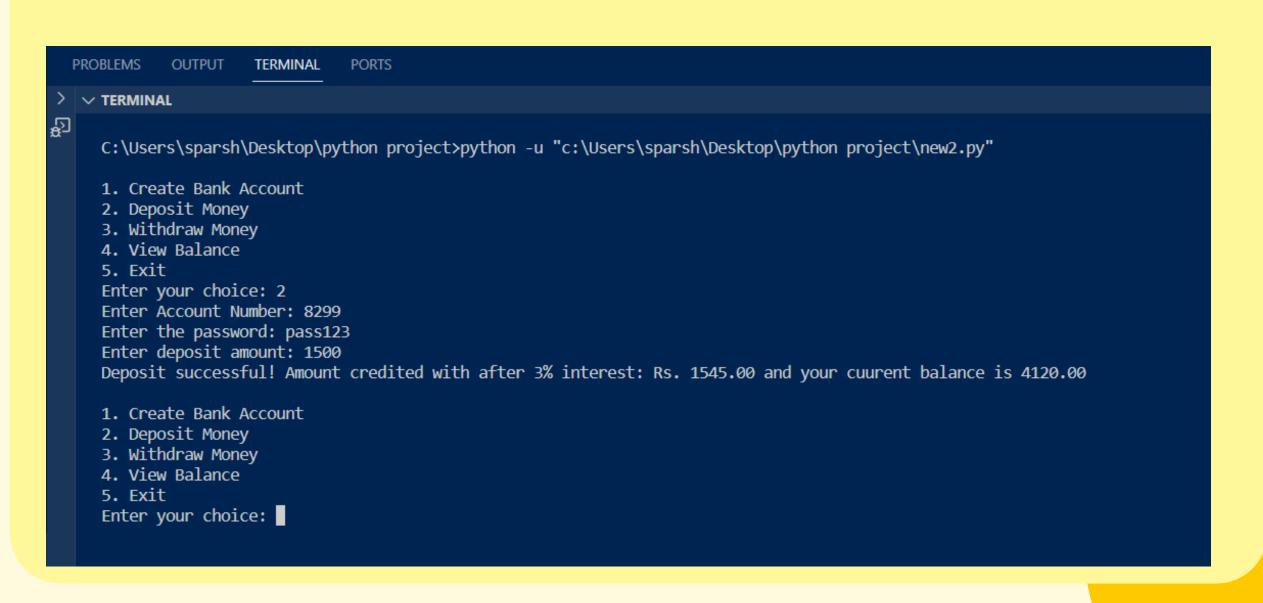


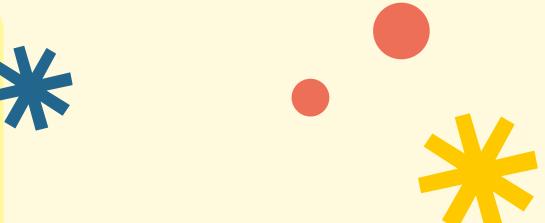


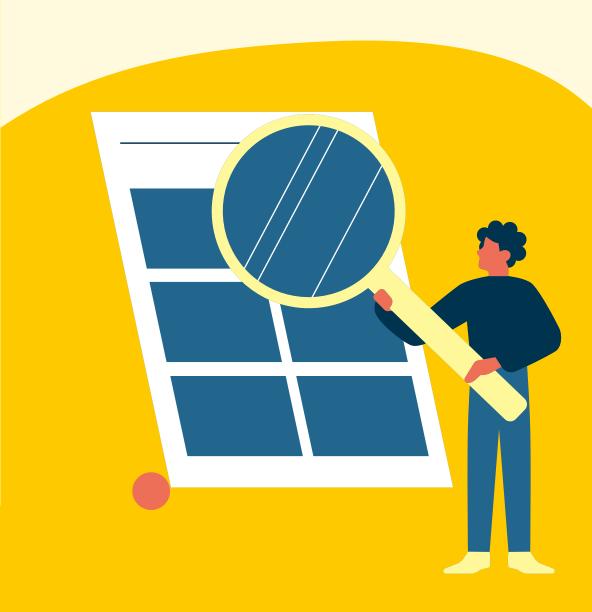


## Deposit Money

The customer can deposit money after giving the account no, password, and deposit amount, the deposit money will also have an extra 3% interest

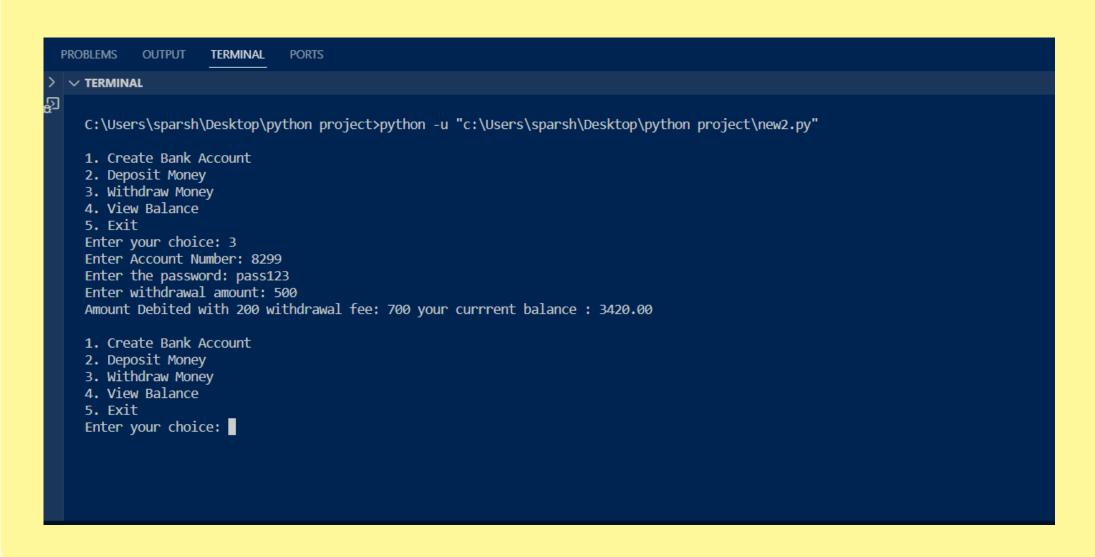


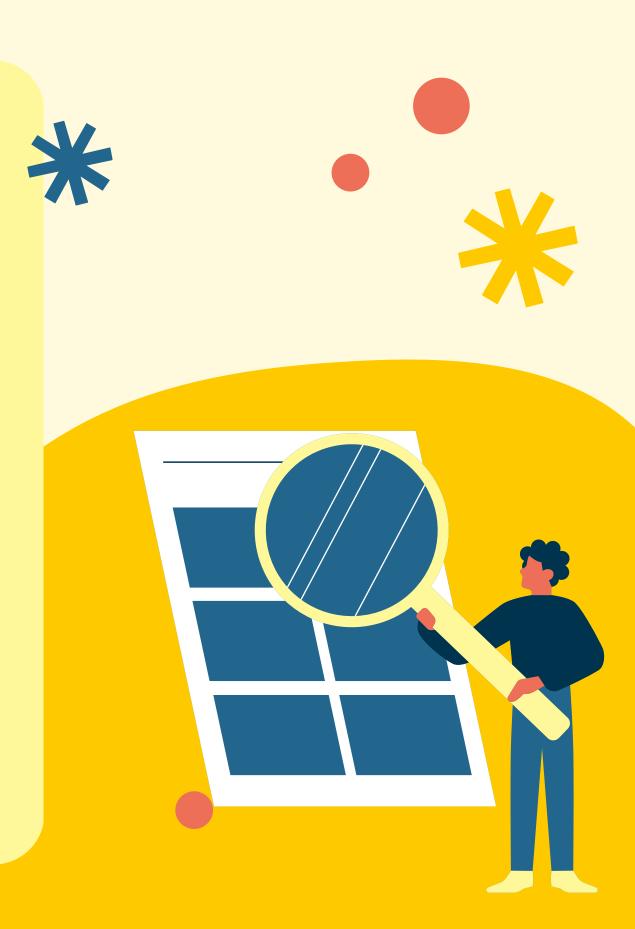




### Withdraw Money

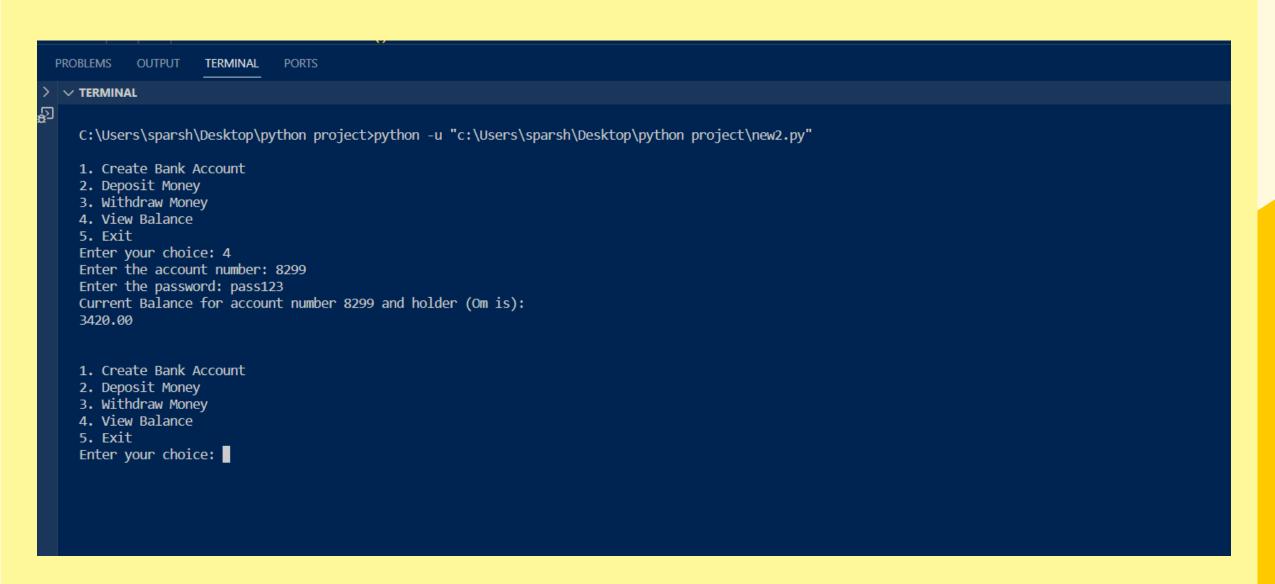
The customer can withdraw money after giving the account no, password, and withdrawal amount, the withdraw fee of 200 is also deducted





### View Balance

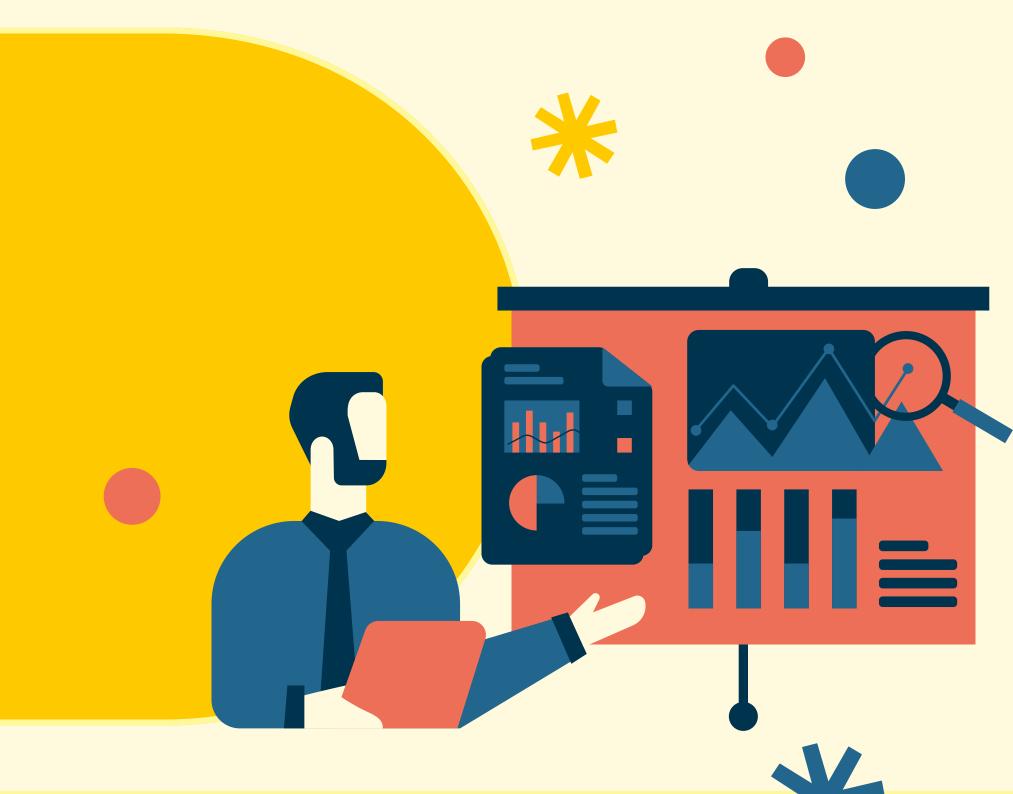
The user can check the total balance after all the transactions:





# Thank you

For your attention



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