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C204

Part 1:

```python
1 usage
def mulTable(row, col):
    print("Multiplication Table: ")
    for i in range(1, row + 1):
        for j in range(1, col + 1):
            print(i*j, end=" ")
        print()


row = int(input("How many row: "))
col = int(input("How many columns"))
mulTable(row, col)
```

Output

```
C:\Users\COMLAB\PycharmProjects\pythonProject2\venv\Scr
How many row: 3
How many columns3
Multiplication Table:
1 2 3
2 4 6
3 6 9

Process finished with exit code 0
```

Part 2:

```python
balance = 0
def show_balance(balance):
    print("BALANCE: ", balance)

def deposit(balance):

    depo= int(input("Enter Amount: "))
    balance+=depo

    print("Running balance")
    return balance

def withdraw():
    withBalance = int(input("Enter Amount to WITHDRAW:"))
    if withBalance > balance:
        print("Insufficient balance")
```

```python
        show_balance()
    else:
        runningBalance =  (withBalance - balance)
        print(runningBalance)

while True:
    print("ATM SAMPLE")
    print("-----------------------")

    print("1. SHOW BALANCE:")
    print("2. DEPOSIT:")
    print("3. WITHDRAW:")
    print("4. EXIT:")
    print("-----------------------")
    print("\n")

    choice = int(input("Enter your choice: "))

    if choice ==1:
        show_balance(balance)
    elif choice ==2:
        balance = deposit(balance)
    elif choice ==3:
        balance = withdraw()
    elif choice ==4:
        print("----------")
        print("Thank you")
    else:
        print("Invalid input")
```

OUTPUT:

```
ATM SAMPLE
---------------------
1. SHOW BALANCE:
2. DEPOSIT:
3. WITHDRAW:
4. EXIT:
---------------------


Enter your choice: 2
Enter Amount: 500
Running balance
ATM SAMPLE
---------------------
1. SHOW BALANCE:
2. DEPOSIT:
3. WITHDRAW:
4. EXIT:
---------------------


Enter your choice: 1
BALANCE:  500
ATM SAMPLE
---------------------
1. SHOW BALANCE:
2. DEPOSIT:
3. WITHDRAW:
4. EXIT:
---------------------


Enter your choice:
```