

Python Code

```
balance=1000                                # Initial Balance
print("Welcome to XYZ ATM")
while True:                                  # ATM Interface Loop
    print("\nMain Menu")
    print("1. Check Balance")
    print("2. Deposit Money")
    print("3. Widthdraw Money")
    print("4. Exit")
    try:
        choice=int(input("Choose an Option from 1 to 4"))
        if choice==1:
            print("Your Current Balance is ",balance)
        elif choice==2:
            deposit=float(input("Enter the Amount to deposit"))
            if deposit>0:
                balance=balance+deposit
                print("Your Balance after deposit is ",balance)
            else:
                print("Invalid amount, Please enter positive amount")
        elif choice==3:
            withdraw=float(input("Enter the Amount to withdraw"))
            if 0<withdraw<=balance:
                balance=balance-withdraw
                print("Your Balance after Withdraw is",balance)
            elif withdraw>balance:
                print("Insufficient funds")
            else:
                print("Invalid amount, Enter the Positive Amount")
        elif choice==4:
            print("Thank you for Using the ATM, GOOD BYE")
            break
        else:
            print("Choose an option between 1 to 4")
    except ValueError:
        print("Invalid Input, Please enter a Number Between 1 to 4")
```