```java
import java.util.Scanner;

class BankAccount {
    private double balance;

    public BankAccount(double initialBalance) {
        this.balance = initialBalance;
    }

    public double getBalance() {
        return balance;
    }

    public void deposit(double amount) {
        if (amount > 0) {
            balance += amount;
            System.out.println("Deposit successful.");
        } else {
            System.out.println("Invalid amount for deposit.");
        }
    }

    public void withdraw(double amount) {
        if (amount > 0 && amount <= balance) {
            balance -= amount;
            System.out.println("Withdrawal successful.");
        } else {
            System.out.println("Insufficient funds or invalid amount for withdrawal.");
        }
    }
```

input

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class BankAccount {
    private double balance;

    public BankAccount(double initialBalance) {
        this.balance = initialBalance;
    }

    public double getBalance() {
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    public void deposit(double amount) {
        if (amount > 0) {
            balance += amount;
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        }
    }

    public void withdraw(double amount) {
        if (amount > 0 && amount <= balance) {
            balance -= amount;
            System.out.println("Withdrawal successful.");
        } else {
            System.out.println("Insufficient funds or invalid amount for withdrawal.");
        }
    }
```


input

```
                case 2:
                    System.out.print("Enter deposit amount: ");
                    double depositAmount = scanner.nextDouble();
                    scanner.nextLine(); // Consume newline
                    userAccount.deposit(depositAmount);
                    break;
                case 3:
                    System.out.println("Current balance: $" + userAccount.getBalance());
                    break;
                case 4:
                    running = false;
                    break;
                default:
                    System.out.println("Invalid choice. Please try again.");
                    break;
            }
        }
        scanner.close();
    }

    public static void main(String[] args) {
        // Initial balance of the user's account
        double initialBalance = 1000.0;

        ATM atm = new ATM(initialBalance);
        atm.startATM();
    }
}
```

input

```
4. Exit
Enter your choice:
```

```
                double depositAmount = scanner.nextDouble();
                scanner.nextLine(); // Consume newline
```

```
Enter deposit amount: 1000
Deposit successful.

ATM Menu:
1. Withdraw
2. Deposit
3. Check Balance
4. Exit
Enter your choice: 1
Enter withdrawal amount: 100
Withdrawal successful.

ATM Menu:
1. Withdraw
2. Deposit
3. Check Balance
4. Exit
Enter your choice: 3
Current balance: $900.0

ATM Menu:
1. Withdraw
2. Deposit
3. Check Balance
4. Exit
Enter your choice:

Program finished with exit code 9
```