```
import java.util.Scanner;

public class SimpleATM {
    public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
int balance = 1000; // starting balance        int
choice;

        while (true) {
            System.out.println("\n*** ATM Menu
***");
            System.out.println("1. Check Balance");
            System.out.println("2. Deposit");
            System.out.println("3. Withdraw");
            System.out.println("4. Exit");
            System.out.print("Enter your choice: ");
choice = scanner.nextInt();
```

```
            switch (choice) {
case 1:
                System.out.println("Your balance: $" +
balance);
                break;
case 2:
                System.out.print("Enter amount to
deposit: ");                    int deposit =
scanner.nextInt();                    balance +=
deposit;
                System.out.println("Deposited: $" +
deposit);
                break;
case 3:
                System.out.print("Enter amount to
withdraw: ");                    int withdraw =
scanner.nextInt();                    if (withdraw <=
balance) {                    balance -= withdraw;
System.out.println("Withdrawn: $" +
withdraw);
                } else {
```

```
                    System.out.println("Insufficient
balance.");
                }
break;
case 4:
                System.out.println("Thank you for using
the ATM!");
                scanner.close();
return;                 default:
                System.out.println("Invalid choice. Try
again.");
            }
        }
    }
}
```