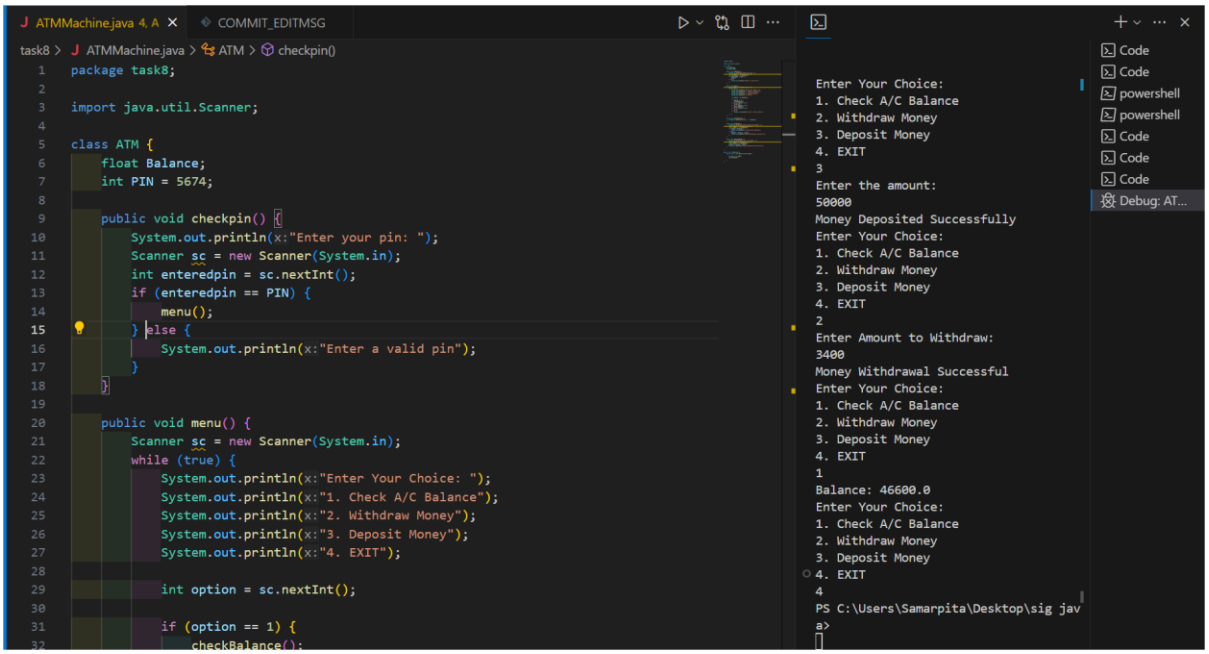
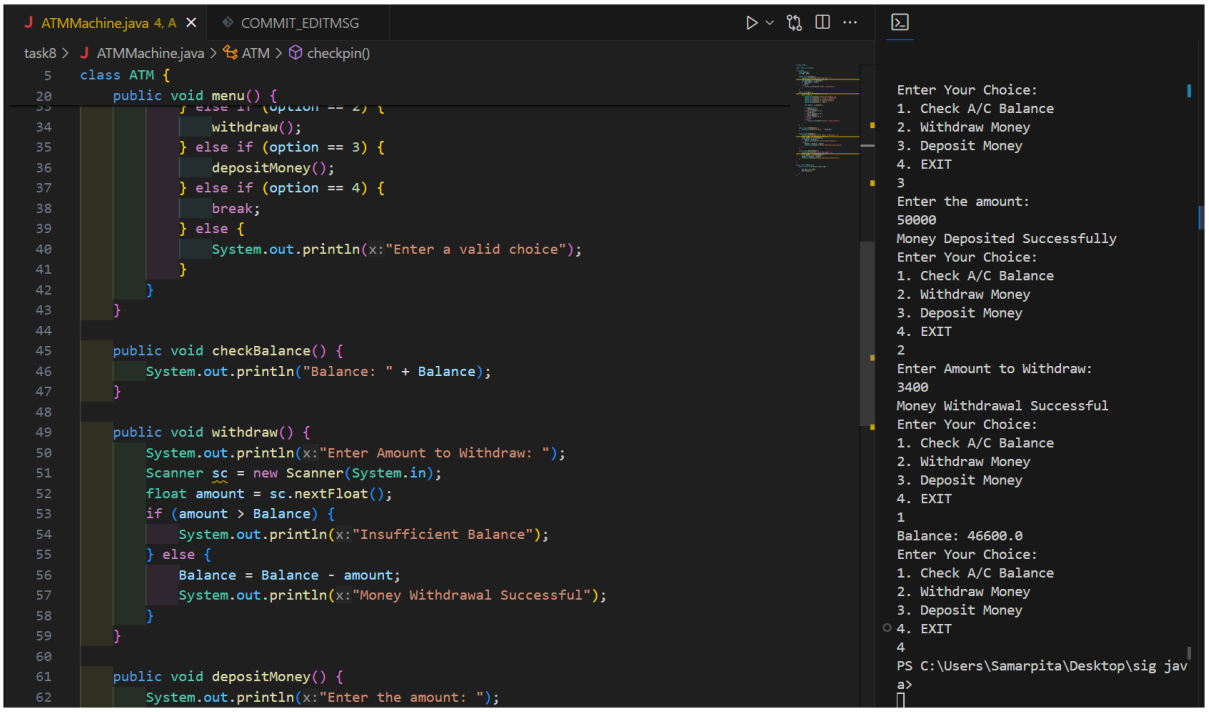


```
ATMMachine.java 4, A  COMMIT_EDITMSG
task8 > ATMMachine.java > ATM > checkpin()
```

```java
package task8;

import java.util.Scanner;

class ATM {
    float Balance;
    int PIN = 5674;

    public void checkpin() {
        System.out.println("Enter your pin: ");
        Scanner sc = new Scanner(System.in);
        int enteredpin = sc.nextInt();
        if (enteredpin == PIN) {
            menu();
        } else {
            System.out.println("Enter a valid pin");
        }
    }

    public void menu() {
        Scanner sc = new Scanner(System.in);
        while (true) {
            System.out.println("Enter Your Choice: ");
            System.out.println("1. Check A/C Balance");
            System.out.println("2. Withdraw Money");
            System.out.println("3. Deposit Money");
            System.out.println("4. EXIT");

            int option = sc.nextInt();

            if (option == 1) {
                checkBalance();
```

```
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
3
Enter the amount:
50000
Money Deposited Successfully
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
2
Enter Amount to Withdraw:
3400
Money Withdrawal Successful
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
1
Balance: 46600.0
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
4
PS C:\Users\Samarpita\Desktop\sig jav
a>
```

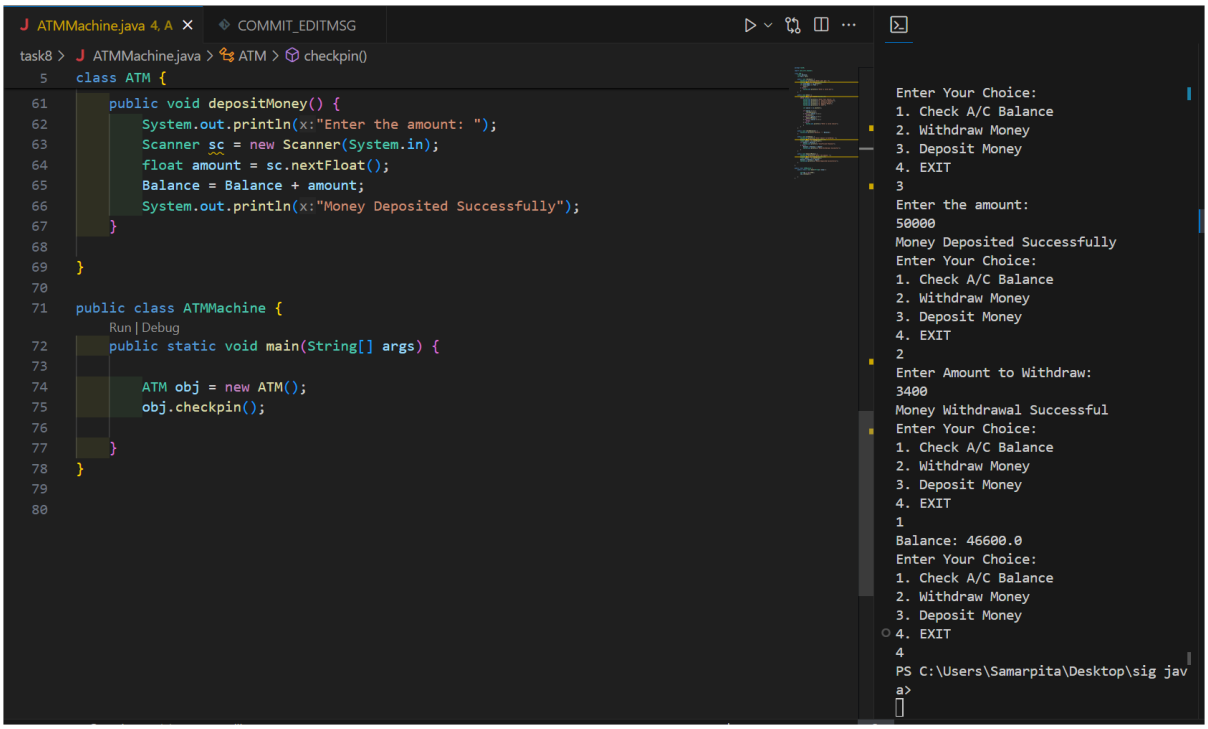
```
Code
Code
powershell
powershell
Code
Code
Code
Debug: AT...
```



```
ATMMachine.java 4, A  COMMIT_EDITMSG
task8 > ATMMachine.java > ATM > checkpin()
```

```java
class ATM {
    public void menu() {
                withdraw();
            } else if (option == 3) {
                depositMoney();
            } else if (option == 4) {
                break;
            } else {
                System.out.println("Enter a valid choice");
            }
        }
    }

    public void checkBalance() {
        System.out.println("Balance: " + Balance);
    }

    public void withdraw() {
        System.out.println("Enter Amount to Withdraw: ");
        Scanner sc = new Scanner(System.in);
        float amount = sc.nextFloat();
        if (amount > Balance) {
            System.out.println("Insufficient Balance");
        } else {
            Balance = Balance - amount;
            System.out.println("Money Withdrawal Successful");
        }
    }

    public void depositMoney() {
        System.out.println("Enter the amount: ");
```

```
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
3
Enter the amount:
50000
Money Deposited Successfully
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
2
Enter Amount to Withdraw:
3400
Money Withdrawal Successful
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
1
Balance: 46600.0
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
4
PS C:\Users\Samarpita\Desktop\sig jav
a>
```


ATMMachine.java 4, A
COMMIT_EDITMSG
task8 > ATMMachine.java > ATM > checkpin()
class ATM {
public void depositMoney() {
System.out.println(x:"Enter the amount: ");
Scanner sc = new Scanner(System.in);
float amount = sc.nextFloat();
Balance = Balance + amount;
System.out.println(x:"Money Deposited Successfully");
}
}
public class ATMMachine {
Run | Debug
public static void main(String[] args) {
ATM obj = new ATM();
obj.checkpin();
}
}
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
3
Enter the amount:
50000
Money Deposited Successfully
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
2
Enter Amount to Withdraw:
3400
Money Withdrawal Successful
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
1
Balance: 46600.0
Enter Your Choice:
1. Check A/C Balance
2. Withdraw Money
3. Deposit Money
4. EXIT
4
PS C:\Users\Samarpita\Desktop\sig java>