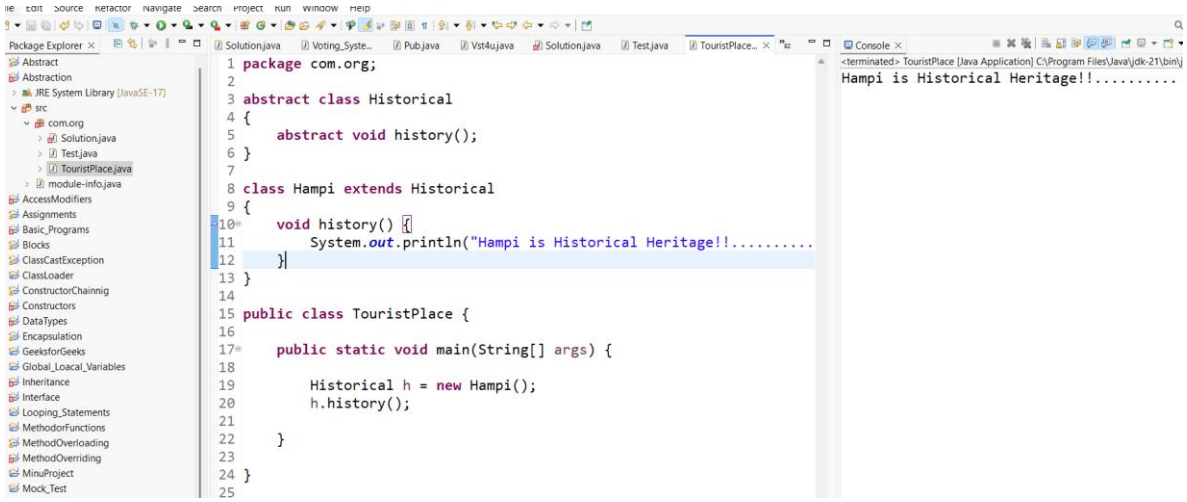
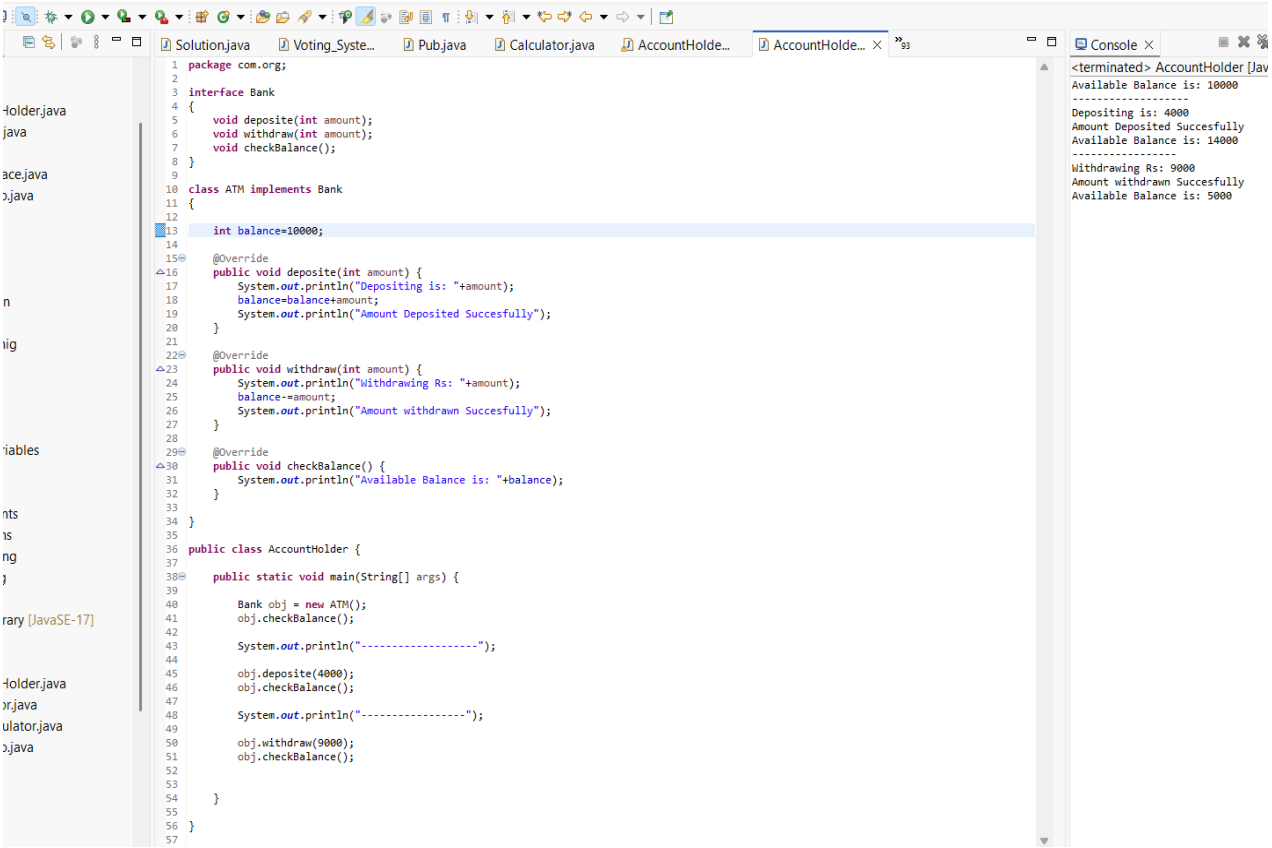
ASSIGNMENT-19

BHARATH KUMAR G R |Batch-A4|VSN:VS4UA1298|Date:26/06/2025



```java
package com.org;

abstract class Historical
{
    abstract void history();
}

class Hampi extends Historical
{
    void history() {
        System.out.println("Hampi is Historical Heritage!!.....
    }
}

public class TouristPlace {

    public static void main(String[] args) {

        Historical h = new Hampi();
        h.history();

    }

}
```

```
Hampi is Historical Heritage!!.....
```



```java
package com.org;

interface Bank
{
    void deposite(int amount);
    void withdraw(int amount);
    void checkBalance();
}

class ATM implements Bank
{

    int balance=10000;

    @Override
    public void deposite(int amount) {
        System.out.println("Depositing is: "+amount);
        balance=balance+amount;
        System.out.println("Amount Deposited Succesfully");
    }

    @Override
    public void withdraw(int amount) {
        System.out.println("Withdrawing Rs: "+amount);
        balance-=amount;
        System.out.println("Amount withdrawn Succesfully");
    }

    @Override
    public void checkBalance() {
        System.out.println("Available Balance is: "+balance);
    }

}

public class AccountHolder {

    public static void main(String[] args) {

        Bank obj = new ATM();
        obj.checkBalance();

        System.out.println("-------------------");

        obj.deposite(4000);
        obj.checkBalance();

        System.out.println("-----------------");

        obj.withdraw(9000);
        obj.checkBalance();


    }
}
```

```
<terminated> AccountHolder [Jav
Available Balance is: 10000
-------------------
Depositing is: 4000
Amount Deposited Succesfully
Available Balance is: 14000
-----------------
Withdrawing Rs: 9000
Amount withdrawn Succesfully
Available Balance is: 5000
```