

```
import java.util.Scanner;
```

```
class AtmSwitch
```

```
{  
    public static void main(String[] args)
```

```
{  
    float amont = 0;  
    float balance = 5000;
```

```
    Scanner sc = new Scanner(System.in);
```

```
    System.out.println("*****Welcome*****  
*****");
```

```
    System.out.println("Enter the password");
```

```
    int pass = sc.nextInt();
```

```
    if (pass == 12345)
```

```
    {  
        System.out.println("Enter the Choice");  
        System.out.println("1. Deposit");  
        System.out.println("2. Withdraw");  
        System.out.println("3. Check balance");
```

```
        int ip = sc.nextInt();
```

```
        switch (ip) {
```

```
            case 1:
```

```
            {  
                System.out.println("Choice bank type");  
                System.out.println("1. Saving.....");  
                System.out.println("2. Current.....");
```

```
                int ip1 = sc.nextInt();
```

```
                switch (ip1)
```

```
                {
```

```
                    case 1:
```

```
                    case 2:
```

```
                        System.out.println("Enter Amount");
```

```
                        amont = sc.nextInt();
```

```
        balance += amont;
        System.out.println("You Want to check balance (y/n)");

        char ch = sc.next().charAt(0);
        if (ch == 'y' || ch == 'Y') {
            System.out.println("Your Current Balance is: " + balance);
        } else {
            System.out.println("Invalid input: ");
        }
        break;
    default:
        System.out.println("Invalid input");
        break;
    }
}
break;

case 2:
{
    System.out.println("Choice bank type");
    System.out.println("1. Saving.....");
    System.out.println("2. Current.....");
    int ip2 = sc.nextInt();
    switch (ip2) {
        case 1:
        case 2:
            System.out.println("Enter Amount");
            amont = sc.nextInt();
            if (amont <= balance)
            {
                balance -= amont;

                System.out.println("You Want to check balance (y/n)");
```

```
        char ch = sc.next().charAt(0);
        if (ch == 'y' || ch == 'Y') {
            System.out.println("Your Current Balance is: " + balance);
        } else {
            System.out.println("Invalid input: ");
        }
    } else {
        System.out.println("Insufficient Balance");
    }
    break;
default:
    System.out.println("Invalid input");
    break;
}
}
break;

case 3:
    System.out.println("Your Current Balance is: " + balance);
    break;

default:
    System.out.println("Invalid input: ");
    break;
}

}
else
    System.out.println("Incorrect password!!!!!!!!!!");
}
}
```