```
7 ∨ class · Customer{
      · · String · name;
       ·float · balance;
10
11 ∨ Customer(String name, float balance) {
      ···this.name·=·name;
12
      · · · this.balance = · balance;
13
14
15
16
17 V class Bank{
18
       public String withdrawMoney(Customer user, float amount) throws
19

✓ InsufficientBalanceException, MaximumLimitExceededException{

20
         if(amount > user.balance)
21
           throw new InsufficientBalanceException("Insufficient balance");
22
23
         else if(amount > 20000)
24
           throw new MaximumLimitExceededException("Maximum 20000 can be withdrawn at a
25
     time");
26
         else{
27 V
           user.balance = user.balance - amount;
28
           return "Money withdrawal successfully";
29
30
31
32
       public String depositMoney(Customer user, float amount) {
```

```
30
     ..}
31
32
      •public · String · depositMoney(Customer · user, · float · amount) · {
     ···user.balance·=·user.balan∉e·+·amount;
34
     ···return "Amount deposit successfully";
35
36
37
38
39 ∨ class InsufficientBalanceException extends Exception{
       public InsufficientBalanceException(String str) {
41
        super(str);
42
43
44
   public MaximumLimitExceededException(String str) {
46
47
         super(str);
48
49
50
  ∨ class Source{
       public static void main(String args[]){
52 V
53
54
55
```

51 Col 18