

```

1 package atm1;
2
3 import java.util.Scanner;
4
5 class InvalidCustomerException extends Exception
6 {
7     public InvalidCustomerException(String msg)
8     {
9         super(msg);
10    }
11 }
12
13 class Atm
14 {
15     int userid=1212;
16     int password=1111;
17     int pw;
18     int uid;
19     public void input()
20     {
21         Scanner scan=new Scanner(System.in);
22
23         System.out.println("Kindly enter the user id");
24         uid=scan.nextInt();

```

```

Console x Problems Debug Shell
<terminated> LaunchCE [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (27-Feb-2023, 3:11:30 pm - 3:11:44 pm) [pid: 18088]
Kindly enter the user id
1110
Kindly enter the password
1414
Are you sure? try again bcz wrong input
Kindly enter the user id
1212
Kindly enter the password
1111
Take your cash

```

```

class Atm
{
    int userid=1212;
    int password=1111;
    int pw;
    int uid;
    public void input()
    {
        Scanner scan=new Scanner(System.in);

        System.out.println("Kindly enter the user id");
        uid=scan.nextInt();

        System.out.println("Kindly enter the password");
        pw=scan.nextInt();
    }
    public void verify() throws InvalidCustomerException
    {
        if((userid== uid) && (password == pw))
        {
            System.out.println("Take your cash");
        }
        else
        {
            InvalidCustomerException ice=new InvalidCustomerException("Are you sure? try again bcz wrong");
            //System.out.println(ice);
            System.out.println(ice.getMessage());
            throw ice;
        }
    }
}

```

```

class Bank
{
    public void initiate()
    {
        Atm a=new Atm();
        try
        {
            a.input();
            a.verify();
        }
        catch (InvalidCustomerException e1)
        {
            try
            {
                a.input();
                a.verify();
            }
            catch (InvalidCustomerException e2)
            {
                try
                {
                    a.input();
                    a.verify();
                }
                catch (InvalidCustomerException e3)
                {
                }
            }
        }
    }
}

```

