

```

package Debit;

import java.lang.*;

public class Debit{
    private int balance = 100;
    private String refPIN="1234";

    void Deposit(int value){
        balance = balance + value;
    }

    void Withdraw(int value){
        balance = balance - value;
    }

    boolean pinCheck(String pin){
        if(pin == refPIN){
            return true;
        }
        return false;
    }

    void main(){
        String pinTBC="3456";
        if(pinCheck(pinTBC)){
            Withdraw(20);
        }
    }
}

```

```

1  boolean pinCheck(java.lang.String);
2      Code:
3      0: aload_1
4      1: aload_0
5      2: getfield  #4; //Field refPIN:Ljava/
        lang/String;
6      5: if_acmpne 10
7      8: iconst_1
8      9: ireturn
9      10: iconst_0
10     11: ireturn
11
12 void main();
13     Code:
14     0: ldc #5; //String 3456
15     2: astore_1
16     3: aload_0
17     4: aload_1
18     5: invokevirtual #6; //Method pinCheck
        :(Ljava/lang/String;)Z
19     8: ifeq 17
20    11:  aload_0
21    12:  bipush 20
22    14:  invokevirtual #7; //Method
        Withdraw:(I)V
23    17:  return
24
25 }

```