

```
SQL> CREATE TABLE BANK_ACCT_26(ACCT_NO VARCHAR(10) PRIMARY KEY, NAME
VARCHAR(10),BALANCE_AMT NUMBER(7));
```

Table created.

```
SQL> DESC BANK_ACCT_26;
```

Name	Null?	Type
ACCT_NO	NOT NULL	VARCHAR2(10)
NAME		VARCHAR2(10)
BALANCE_AMT		NUMBER(7)

```
SQL> INSERT INTO BANK_ACCT_26 VALUES('&NO','&NAME',&BAL);
```

Enter value for no: 123456789

Enter value for name: REYNA

Enter value for bal: 32000

```
old 1: INSERT INTO BANK_ACCT_26 VALUES('&NO','&NAME',&BAL)
```

```
new 1: INSERT INTO BANK_ACCT_26 VALUES('123456789','REYNA',32000)
```

```
SQL> SELECT * FROM BANK_ACCT_26;
```

ACCT_NO	NAME	BALANCE_AMT
123456789	REYNA	32000
234567891	CRISTIANO	75000
345678912	NEYMAR	45000
587634216	MESSI	73200
587634129	SABU	12000

### **pstruct.sql**

```
CREATE OR REPLACE PACKAGE PACK AS
PROCEDURE WITHDRAWAL(ACC VARCHAR, AMT NUMBER);
FUNCTION DEPOSIT(ACC_ VARCHAR, AMT_ NUMBER) RETURN NUMBER;
END PACK;
```

### **pbody.sql**

```
CREATE OR REPLACE PACKAGE BODY PACK AS
PROCEDURE WITHDRAWAL(ACC VARCHAR, AMT NUMBER)
IS
    TOT_AMT NUMBER(10);
BEGIN
    SELECT BALANCE_AMT INTO TOT_AMT FROM BANK_ACCT_26 WHERE
ACC=ACCT_NO;
    TOT_AMT :=TOT_AMT-AMT;
    UPDATE BANK_ACCT_26 SET BALANCE_AMT=TOT_AMT WHERE ACC=ACCT_NO;
END WITHDRAWAL;
```

```
FUNCTION DEPOSIT(ACC_ VARCHAR, AMT_ NUMBER)
RETURN NUMBER
IS  TAMD NUMBER(10);
BEGIN
    SELECT BALANCE_AMT INTO TAMD FROM BANK_ACCT_26 WHERE
ACC_=ACCT_NO;
    TAMD :=TAMD+AMT_;
    UPDATE BANK_ACCT_26 SET BALANCE_AMT=TAMD WHERE ACC_=ACCT_NO;
    RETURN AMT_;
END;
END PACK;
```

### **main.sql**

```
DECLARE
    P NUMBER(2):=&1_WITHDRAW__2_DEPOSIT;
    ACNO VARCHAR():='&ACCOUNT_NO';
    AMNT NUMBER(10):=&AMOUNT;
    A NUMBER(10);
BEGIN
    IF(P=1) THEN
        PACK.WITHDRAWAL(ACNO,AMNT);
        DBMS_OUTPUT.PUT_LINE('WITHDRAWN AMOUNT '|| AMNT);
    ELSIF(P=2) THEN
        A:=PACK.DEPOSIT(ACNO,AMNT);
        DBMS_OUTPUT.PUT_LINE('DEPOSITED AMOUNT '|| AMNT);
    END IF;
END;
```

## OUTPUT

SQL> @pstruct.sql

6 /

Package created.

SQL> @pbody.sql

23 /

Package body created.

SQL> select \* from BANK\_ACCT\_26;

ACCT_NO	NAME	BALANCE_AMT
123456789	REYNA	32000
234567891	CRISTIANO	75000
345678912	NEYMAR	45000
587634216	MESSI	73200
587634129	SABU	12000

SQL> @main.sql

17 /

Enter value for 1\_withdraw\_\_\_2\_deposit: 1

old 2: P VARCHAR(2):='&1\_WITHDRAW\_\_\_2\_DEPOSIT';

new 2: P VARCHAR(2):='1';

Enter value for account\_no: 234567891

old 3: ACNO VARCHAR(10):='&ACCOUNT\_NO';

new 3: ACNO VARCHAR(10):='234567891';

Enter value for amount: 5000

old 4: AMNT NUMBER(10):='&AMOUNT';

new 4: AMNT NUMBER(10):=5000;

WITHDRAWN AMOUNT 5000

PL/SQL procedure successfully completed.

Commit complete.

SQL> @main.sql

17 /

Enter value for 1\_withdraw\_\_\_2\_deposit: 2

old 2: P VARCHAR(2):='&1\_WITHDRAW\_\_\_2\_DEPOSIT';

new 2: P VARCHAR(2):='2';

Enter value for account\_no: 123456789

old 3: ACNO VARCHAR(10):='&ACCOUNT\_NO';

new 3: ACNO VARCHAR(10):='123456789';

Enter value for amount: 8000

old 4: AMNT NUMBER(10):='&AMOUNT';

new 4: AMNT NUMBER(10):=8000;

DEPOSITED AMOUNT 8000

PL/SQL procedure successfully completed.

Commit complete.

SQL> select \* from BANK\_ACCT\_26;

ACCT_NO	NAME	BALANCE_AMT
123456789	REYNA	40000
234567891	CRISTIANO	70000
345678912	NEYMAR	45000
587634216	MESSI	73200
587634129	SABU	12000