PROCEDURE

1.SQL>create table product(product_id integer,product_name varchar(20),price number);

Table created.

SQL>insert into product values(&product_id,'&product_name',&price);

Enter value for product_id: 121

Enter value for product_name: Book

Enter value for price: 1500

old   1: insert into product values(&product_id,'&product_name',&price)

new   1: insert into product values(121,'Book',1500)

1 row created.

SQL> insert into product values(&product_id,'&product_name',&price);

Enter value for product_id: 122

Enter value for product_name: Bag

Enter value for price: 2300

old   1: insert into product values(&product_id,'&product_name',&price)

new   1: insert into product values(122,'Bag',2300)

1 row created.

SQL> insert into product values(&product_id,'&product_name',&price);

Enter value for product_id: 123

Enter value for product_name: Pen

Enter value for price: 1200

old   1: insert into product values(&product_id,'&product_name',&price)

new   1: insert into product values(123,'Pen',1200)

1 row created.

SQL> insert into product values(&product_id,'&product_name',&price);

Enter value for product_id: 104

Enter value for product_name: Pen

Enter value for price: 5

old   1: insert into product values(&product_id,'&product_name',&price)

new   1: insert into product values(104,'Pen',5)

1 row created.

SQL> select * from product;

PRODUCT_ID PRODUCT_NAME   PRICE

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     121 Book   1500

     122 Bag   2300

     123 Pen   1200

SQL> create or replace procedure product1(id number,total number) is

 2 p number;

 3 null_price exception;

 4 begin

 5 select price into p from product where product_id=id;

 6 if p is null then

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 7  raise null_price;

 8  else

 9  update product set price=price+total where product_id=id;

10  end if;

11  exception

12  when null_price then

13  dbms_output.put_line('Price is null');

14  end;

15  /
```

Procedure created.

SQL> exec product1(122,100)

PL/SQL procedure successfully completed.

SQL> select * from product;

PRODUCT_ID PRODUCT_NAME   PRICE

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    121   Book   1500

    122   Bag   2400

    123   Pen   1200

5. SQL> select * from account_41;

ACCOUNT_NO ACCOUNTHOLDER_NAME   BALANCE

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       1 Sreelakshmi   2000

       2 Sreehari   5000

SQL> create or replace procedure withdraw(account_no1 number,amt1 in number) is

 2 begin

 3 update account set balance = balance-amt1 where account_no =account_no1;

 4 end;

 5 /

Procedure created.

SQL> create or replace procedure deposit(account_no1number,amt1 in number) is

 2 begin

 3 update account set balance = balance+amt1 where account_no =account_no1;

 4 end;

 5 /

Procedure created.

SQL> declare

 2 choice number;

 3 account_no1 number(5);

 4 amount number(5);

 5 begin

    dbms_output.put_line('1.WITHDRAW');

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            dbms_output.put_line('2.DEPOSIT');


  6  choice:=&choice;

  7  accno1:=&accno1;

  8  amount:=&amount;

  9  if choice=1 then

 10  withdraw(account_no1,amount);

 11  else

 12 deposit(account_no1,amount);

 13  end if;

 14  end;

 15  /
```

Enter value for choice: 1

old   8: choice:=&choice;

new   8: choice:=1;

Enter value for account_no1: 1

old   6: account_no1:=& account_no1;

new   6: account_no1:=2;

Enter value for amount: 1000

old   8: amount:=&amount;

new   8: amount:=1000;

PL/SQL procedure successfully completed.

SQL> select * from account_41;

```
ACCOUNT_NO ACCOUNTHOLDER_NAME     BALANCE

---------- -------------------- ----------
         1 Sreelakshmi               2000

         2 Sreehari                  4000
```