300986134 PARTH CHANDGADHIYA

Contents

* [ANSWER 01 CODE:- 2](#_Toc528286786)
* [ANSWER 01 SCREEN SHOTS: 2](#_Toc528286787)
* [ANSWER 02 Flowchart: 3](#_Toc528286788)
* [ANSWER 03 CODE: 4](#_Toc528286789)
* [ANSWER 03 SCREEN SHOTS: 5](#_Toc528286790)

1. [LOW RATING 6](#_Toc528286791)
2. [MEDIUM RATING 7](#_Toc528286792)
3. [HIGH RATING 8](#_Toc528286793)

* [ANSWER 04 CODE: 8](#_Toc528286794)
* [ANSWER 04 SCREEN SHOTS: 9](#_Toc528286795)

1. [LOW RATING 9](#_Toc528286796)
2. [MEDIUM RATING 10](#_Toc528286797)
3. [HIGH RATING 11](#_Toc528286798)

* [ANSWER 05 CODE: 12](#_Toc528286799)
* [ANSWER 05 SCREEN SHOTS: 12](#_Toc528286800)

1. [PAID 12](#_Toc528286801)
2. [NOT PAID 14](#_Toc528286802)

* [ANSWER 06 CODE: 14](#_Toc528286803)
* [ANSWER 06 SCREEN SHOTS: 16](#_Toc528286804)
* [ANSWER 07 Flowchart: 17](#_Toc528286805)
* [ANSWER 08 CODE: 18](#_Toc528286806)
* [ANSWER 08 SCREEN SHOTS: 21](#_Toc528286807)

1. [IS MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 3 22](#_Toc528286808)
2. [NOT A MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 3 23](#_Toc528286809)
3. [IS MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 6 BUT GREATER THAN OR EQUAL TO 4 24](#_Toc528286810)
4. [NOT MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 6 BUT GREATER THAN OR EQUAL TO 4 25](#_Toc528286811)
5. [IS MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 10 BUT GREATER THAN OR EQUAL TO 7 26](#_Toc528286812)
6. [NOT MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 10 BUT GREATER THAN OR EQUAL TO 7 27](#_Toc528286813)
7. [IS MEMBER AND QUATITY GREATER THAN 10 28](#_Toc528286814)
8. [NOT A MEMBER AND QUATITY GREATER THAN 10 29](#_Toc528286815)

**ANSWER 01**

# ANSWER 01 CODE:-

DECLARE

lv\_test\_date DATE := '2012-DEC-10';

lv\_test\_num CONSTANT NUMBER(3):= 10;

lv\_test\_txt VARCHAR2(10);

BEGIN

DBMS\_OUTPUT.PUT\_LINE(lv\_test\_date);

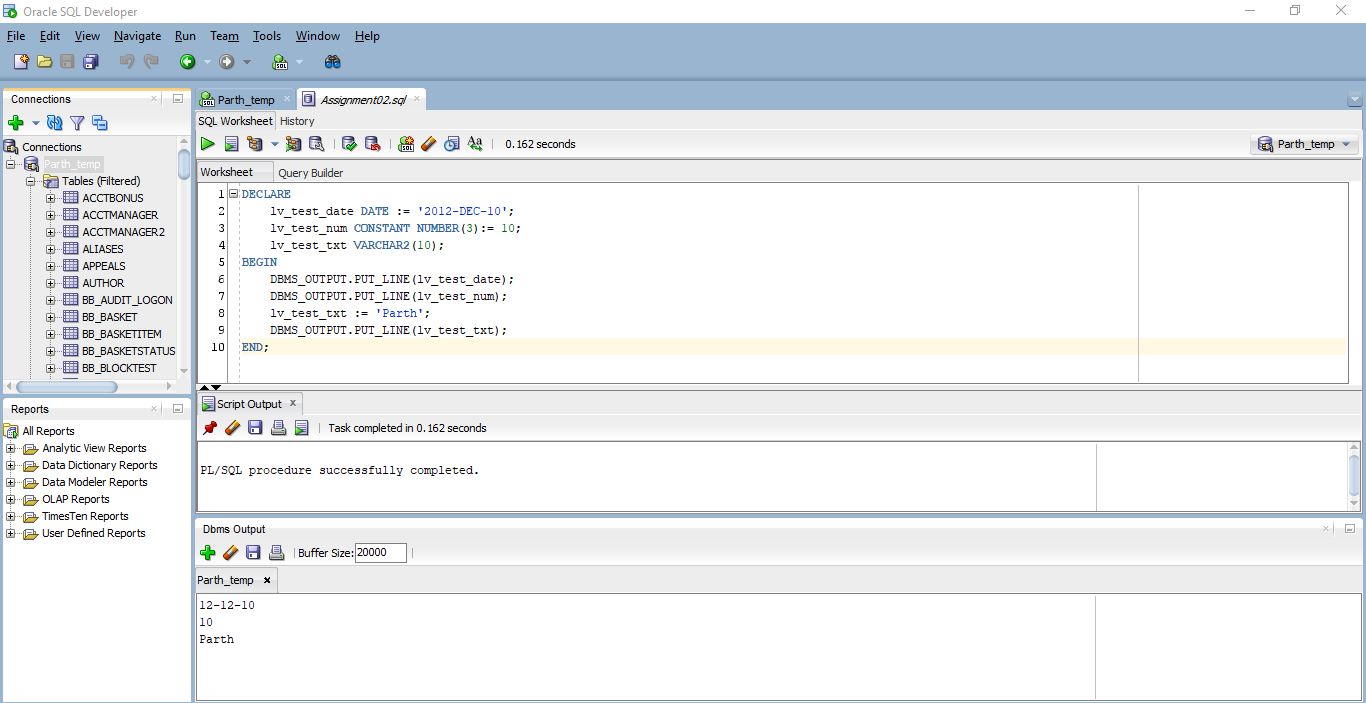
DBMS\_OUTPUT.PUT\_LINE(lv\_test\_num);

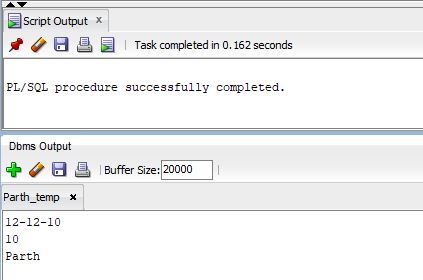
lv\_test\_txt := 'Parth';

DBMS\_OUTPUT.PUT\_LINE(lv\_test\_txt);

END;

# ANSWER 01 SCREEN SHOTS:





**ANSWER 02**

# ANSWER 02 Flowchart:



**ANSWER 03**

# ANSWER 03 CODE:

DECLARE

lv\_test\_total\_purchase NUMBER(10,2) := 10.02;

lv\_test\_customer\_ranking\_high VARCHAR2(10):= 'High';

lv\_test\_customer\_ranking\_med VARCHAR2(10):= 'Medium';

lv\_test\_customer\_ranking\_low VARCHAR2(10):= 'Low';

BEGIN

IF lv\_test\_total\_purchase > 200 THEN

DBMS\_OUTPUT.PUT\_LINE('Total Customer Purchase for $'|| lv\_test\_total\_purchase ||' is Ranked: '||lv\_test\_customer\_ranking\_high);

ELSIF lv\_test\_total\_purchase <= 200 AND lv\_test\_total\_purchase > 100 THEN

DBMS\_OUTPUT.PUT\_LINE('Total Customer Purchase for $'|| lv\_test\_total\_purchase ||' is Ranked: '||lv\_test\_customer\_ranking\_med);

ELSIF lv\_test\_total\_purchase <= 100 AND lv\_test\_total\_purchase > 0 THEN

DBMS\_OUTPUT.PUT\_LINE('Total Customer Purchase for $'|| lv\_test\_total\_purchase ||' is Ranked: '||lv\_test\_customer\_ranking\_low);

ELSE

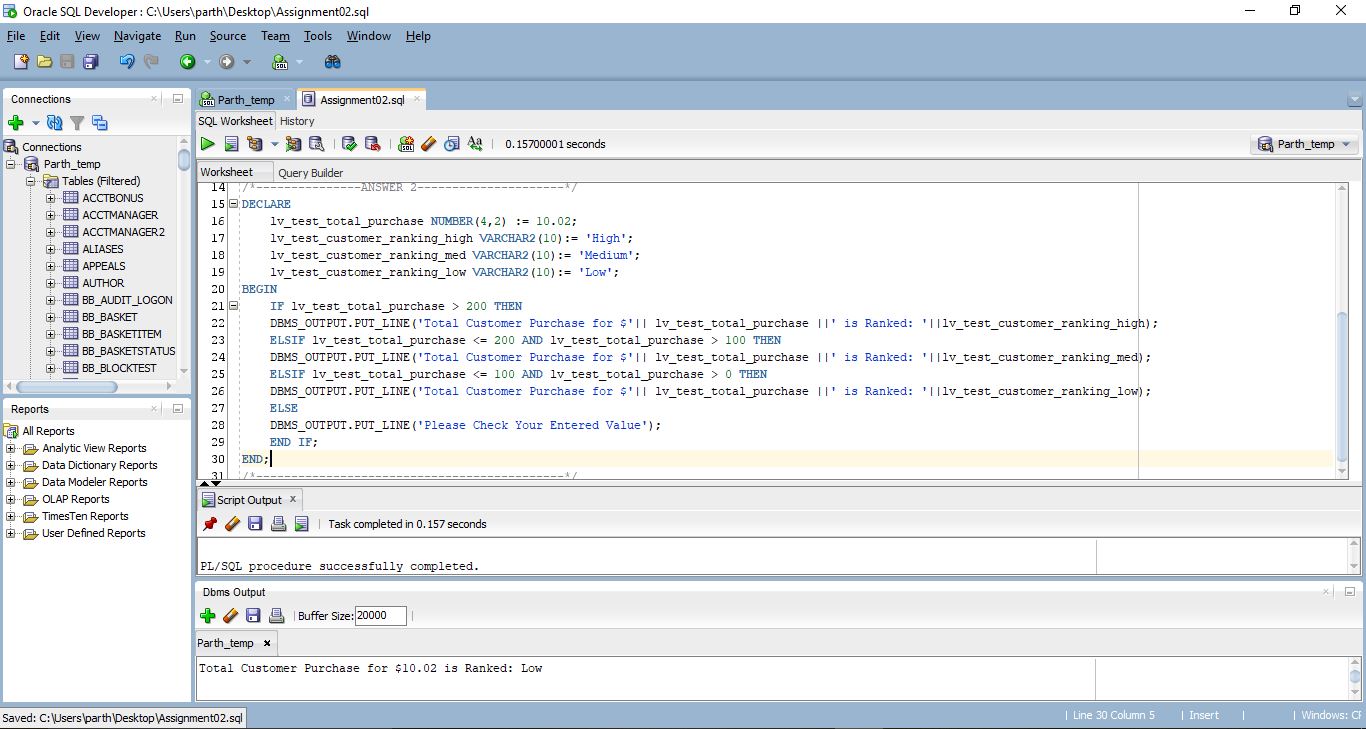
DBMS\_OUTPUT.PUT\_LINE('Please Check Your Entered Value');

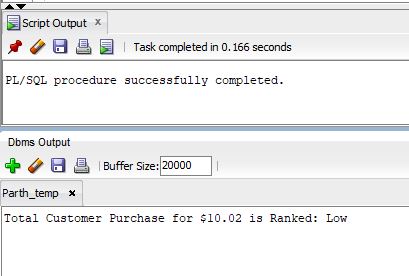
END IF;

END;

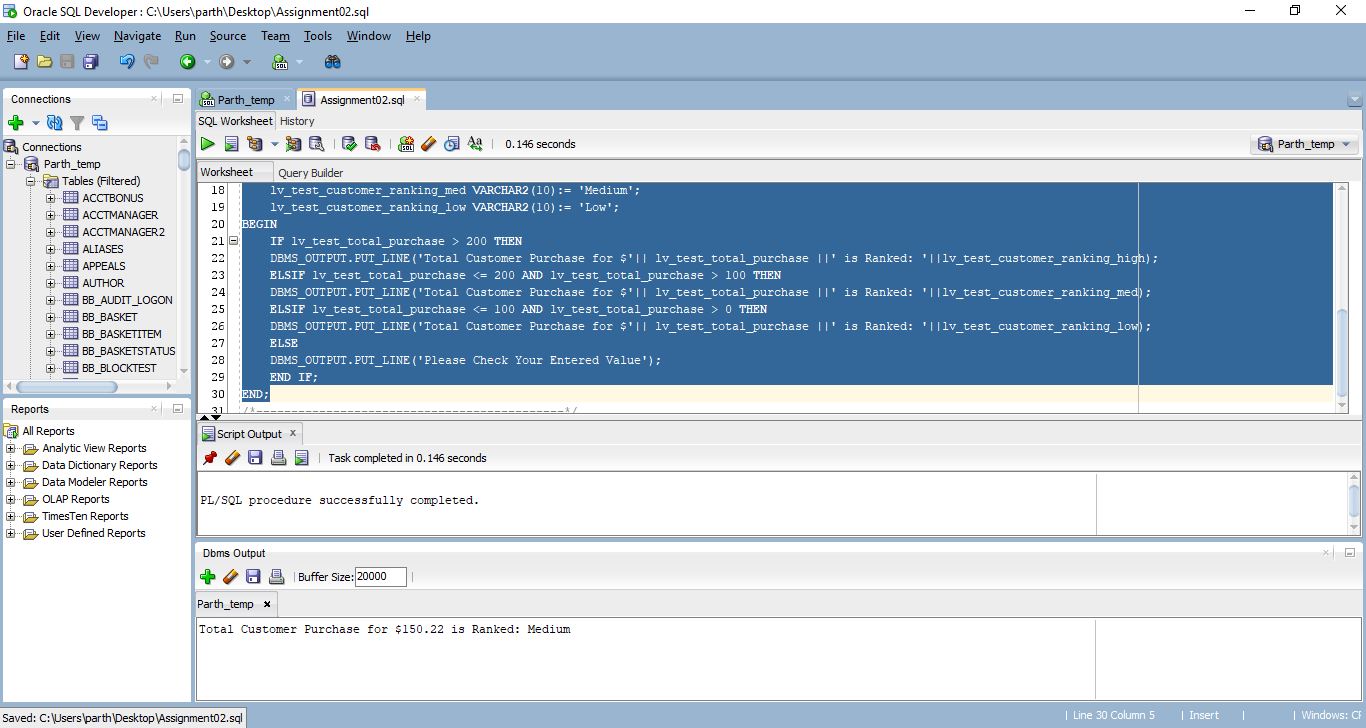
# ANSWER 03 SCREEN SHOTS:

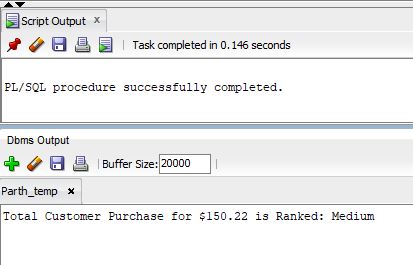
## LOW RATING



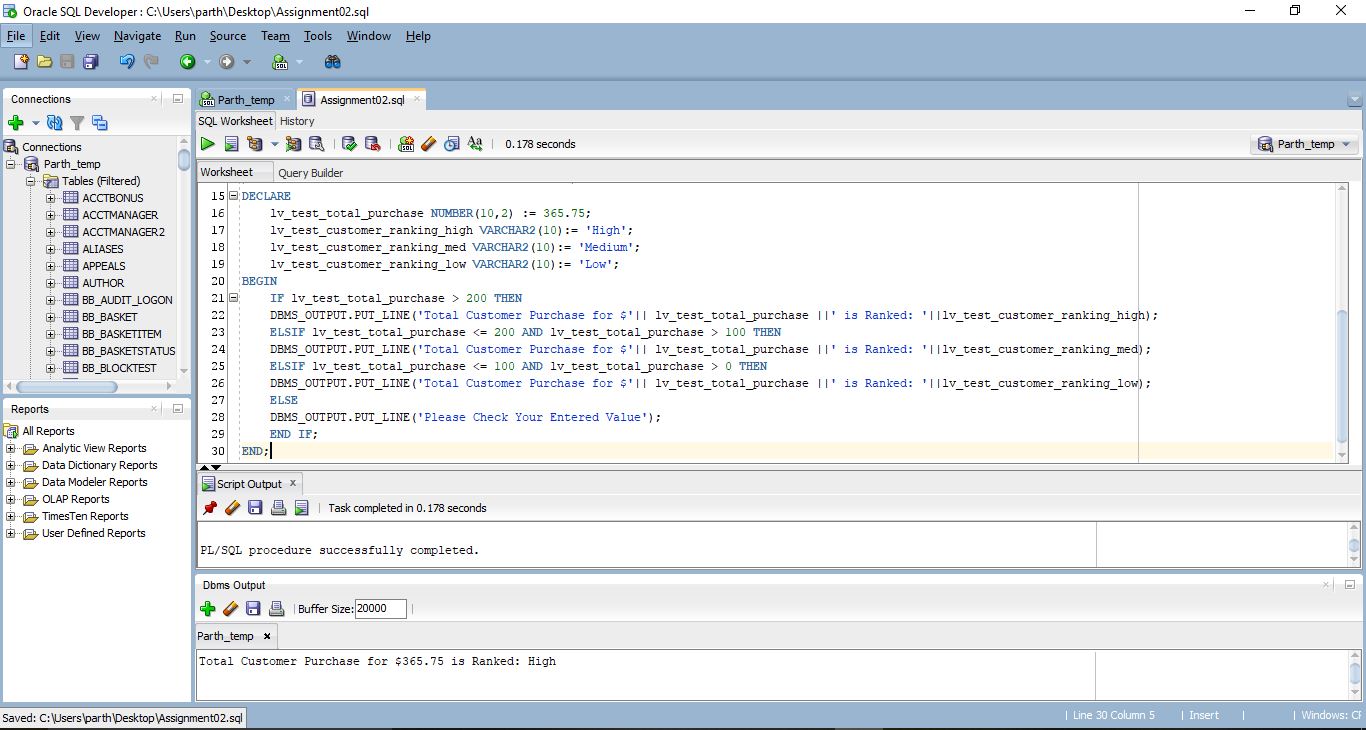


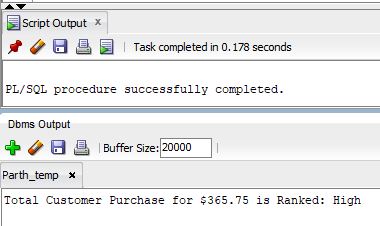
## MEDIUM RATING





## HIGH RATING





**ANSWER 04**

# ANSWER 04 CODE:

DECLARE

lv\_test\_total\_purchase NUMBER(10,2) := 189.77;

lv\_test\_customer\_ranking\_high VARCHAR2(10):= 'High';

lv\_test\_customer\_ranking\_med VARCHAR2(10):= 'Medium';

lv\_test\_customer\_ranking\_low VARCHAR2(10):= 'Low';

BEGIN

CASE

WHEN lv\_test\_total\_purchase > 200 THEN

DBMS\_OUTPUT.PUT\_LINE('Total Customer Purchase for $'|| lv\_test\_total\_purchase ||' is Ranked: '||lv\_test\_customer\_ranking\_high);

WHEN lv\_test\_total\_purchase <= 200 AND lv\_test\_total\_purchase > 100 THEN

DBMS\_OUTPUT.PUT\_LINE('Total Customer Purchase for $'|| lv\_test\_total\_purchase ||' is Ranked: '||lv\_test\_customer\_ranking\_med);

WHEN lv\_test\_total\_purchase <= 100 AND lv\_test\_total\_purchase > 0 THEN

DBMS\_OUTPUT.PUT\_LINE('Total Customer Purchase for $'|| lv\_test\_total\_purchase ||' is Ranked: '||lv\_test\_customer\_ranking\_low);

ELSE

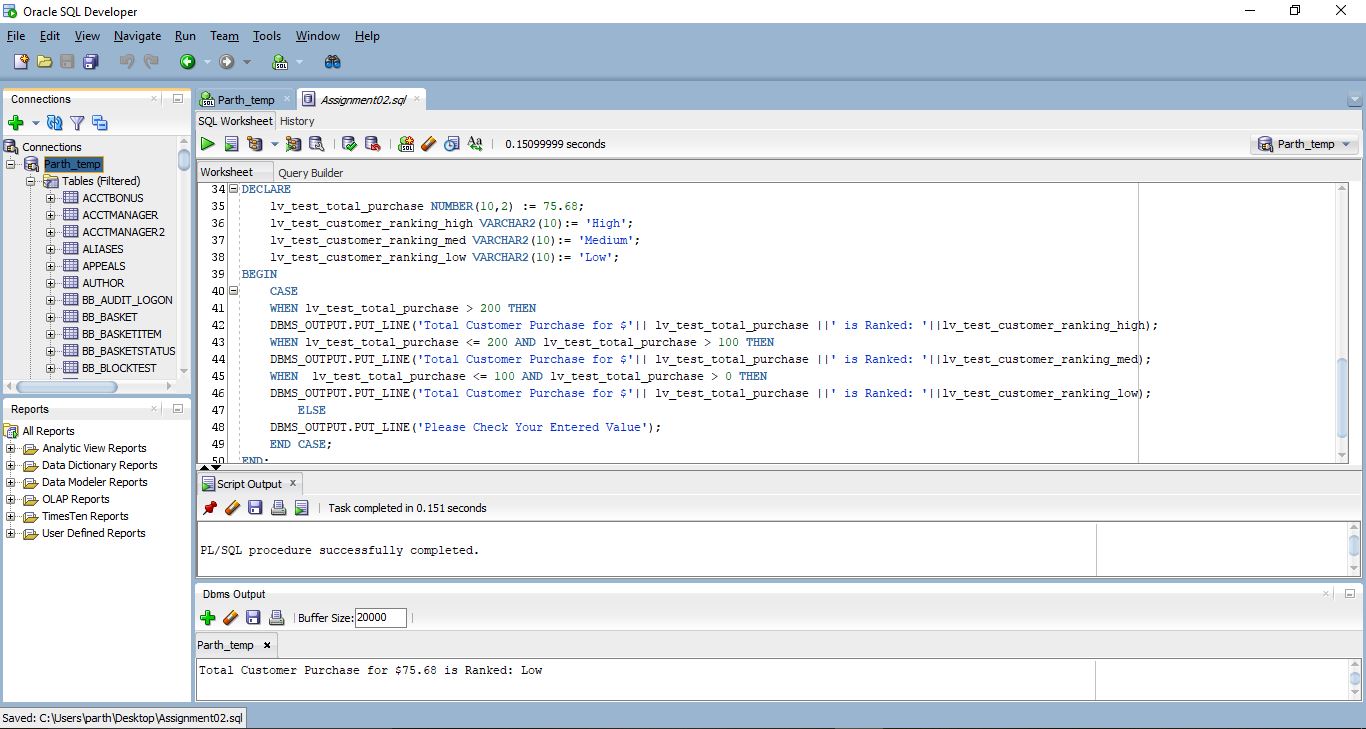
DBMS\_OUTPUT.PUT\_LINE('Please Check Your Entered Value');

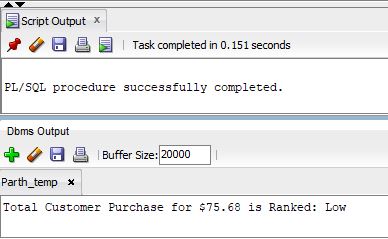
END CASE;

END;

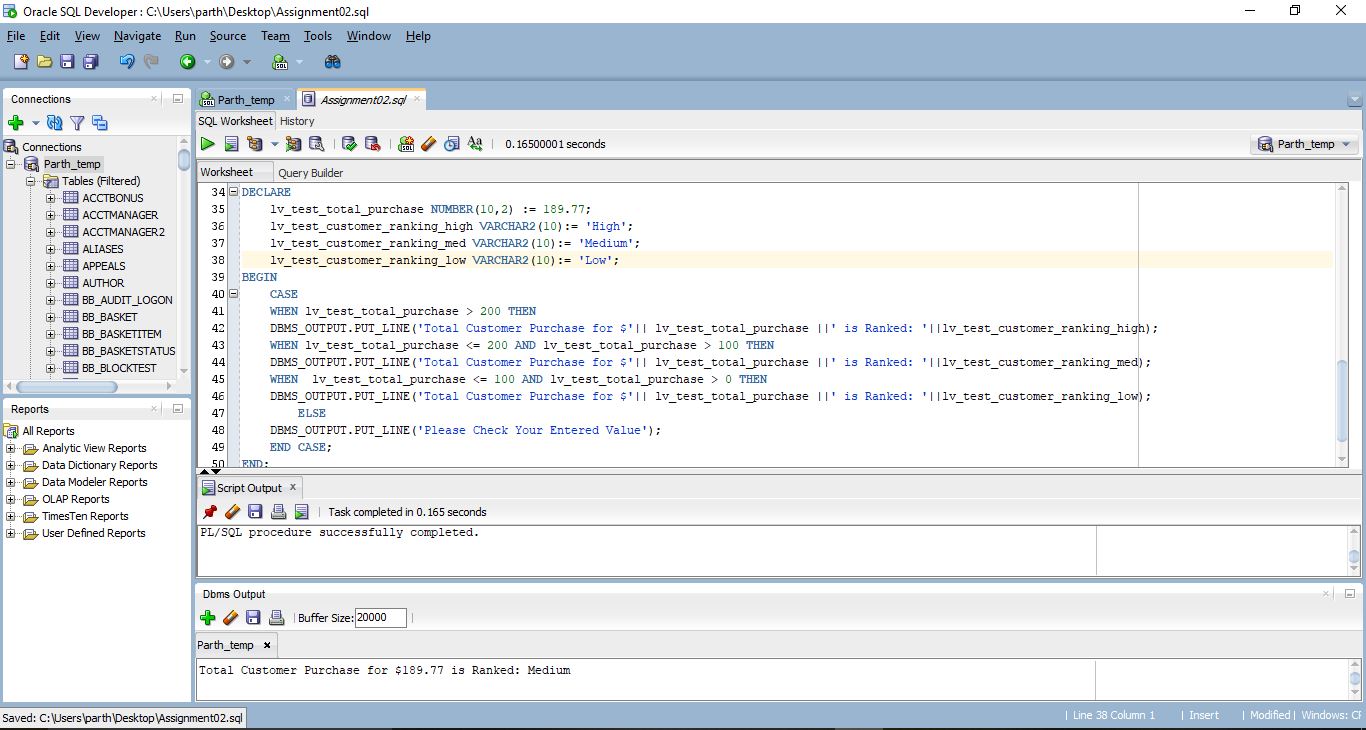
# ANSWER 04 SCREEN SHOTS:

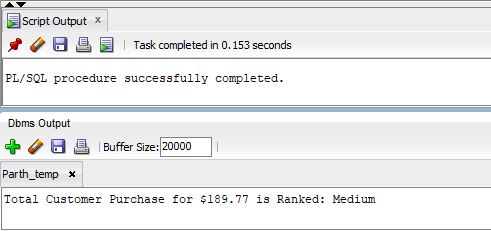
## LOW RATING



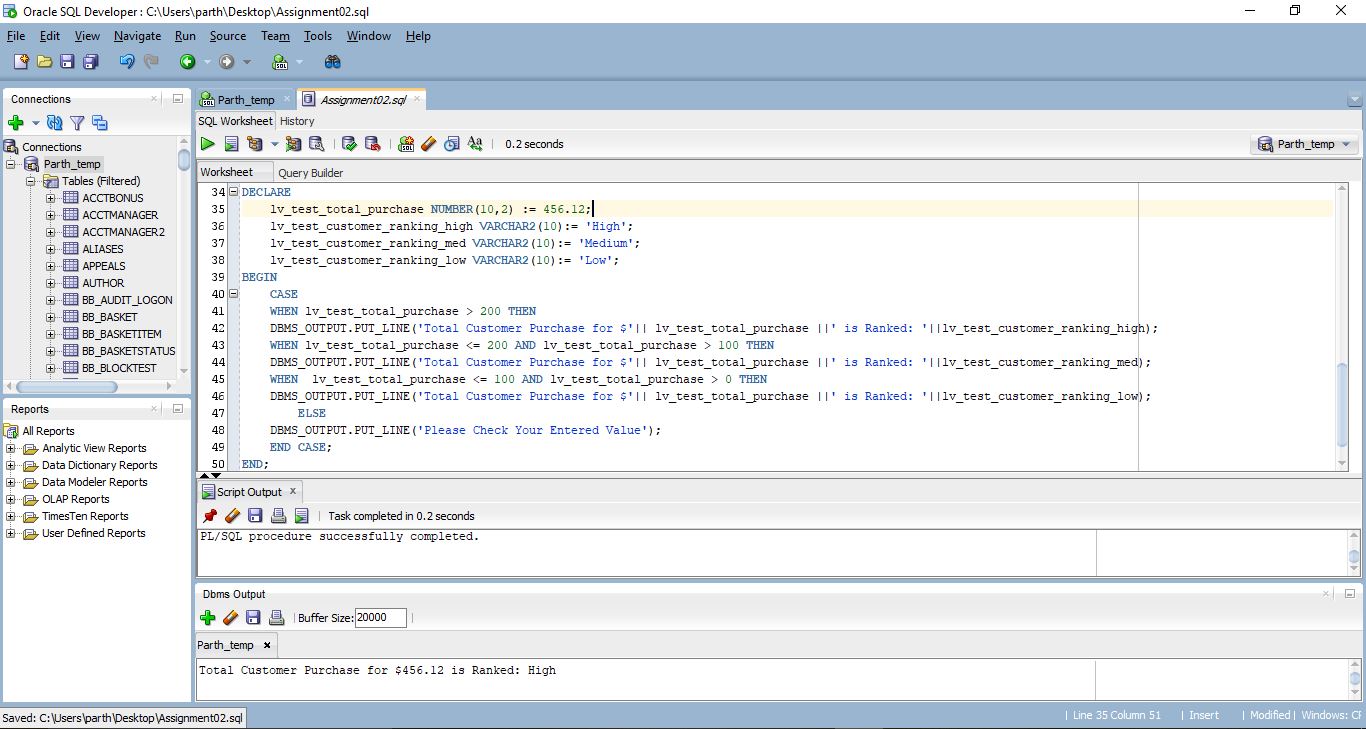


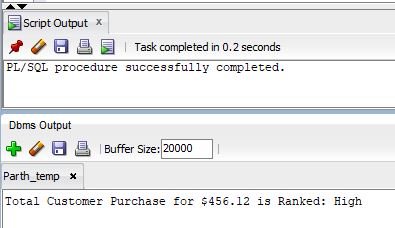
## MEDIUM RATING





## HIGH RATING





**ANSWER 05**

# ANSWER 05 CODE:

DECLARE

lv\_test\_account\_balance DECIMAL(15,2) := 256.82;

lv\_test\_payment\_amount DECIMAL(15,2) := 120.23;

lv\_test\_is\_paid BOOLEAN := TRUE;

BEGIN

IF lv\_test\_payment\_amount < lv\_test\_account\_balance THEN

lv\_test\_is\_paid := FALSE;

ELSIF lv\_test\_payment\_amount = lv\_test\_account\_balance OR lv\_test\_payment\_amount > lv\_test\_account\_balance THEN

lv\_test\_is\_paid := TRUE;

ELSE

DBMS\_OUTPUT.PUT\_LINE('Something Went Wrong...');

END IF;

IF lv\_test\_is\_paid = TRUE THEN

DBMS\_OUTPUT.PUT\_LINE('Customer has no due payment.');

ELSE

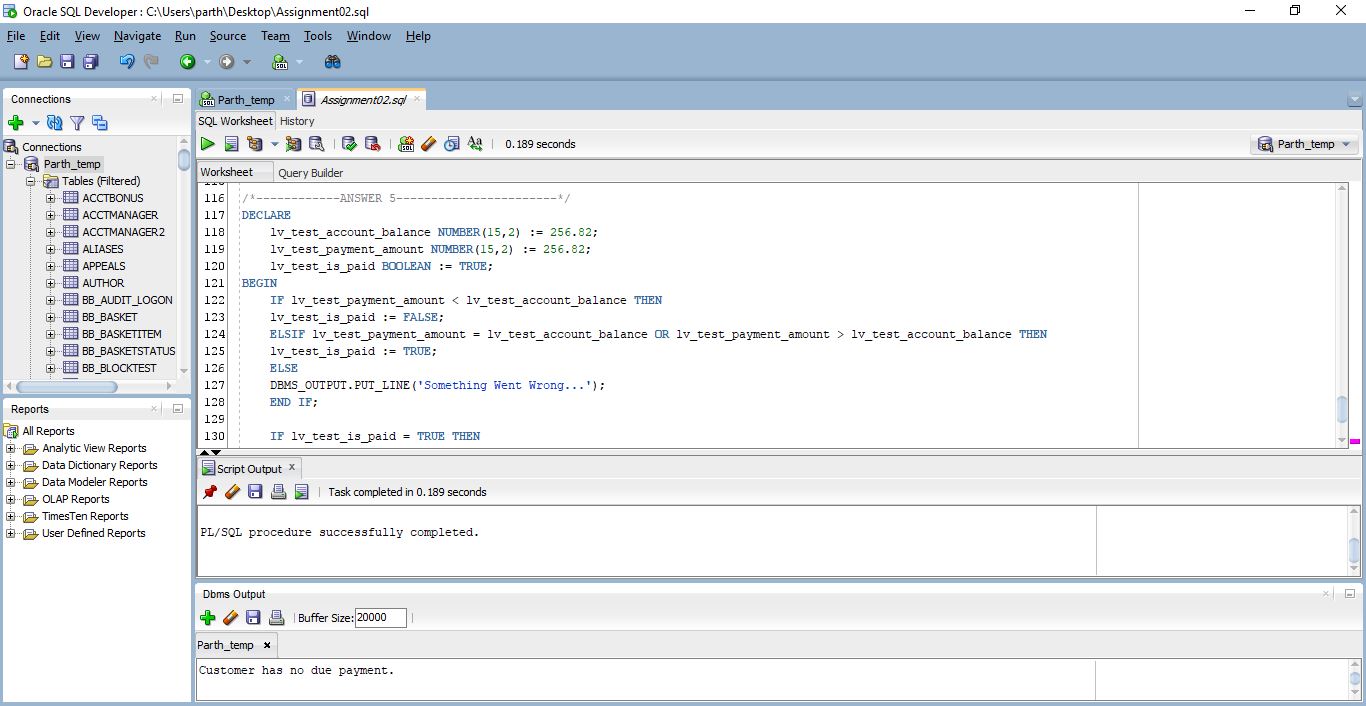
DBMS\_OUTPUT.PUT\_LINE('Customer has Amount $' || (lv\_test\_account\_balance - lv\_test\_payment\_amount) ||' Due and yet to be paid.');

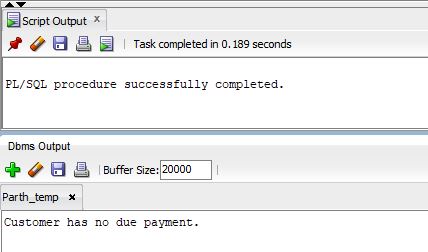
END IF;

END;

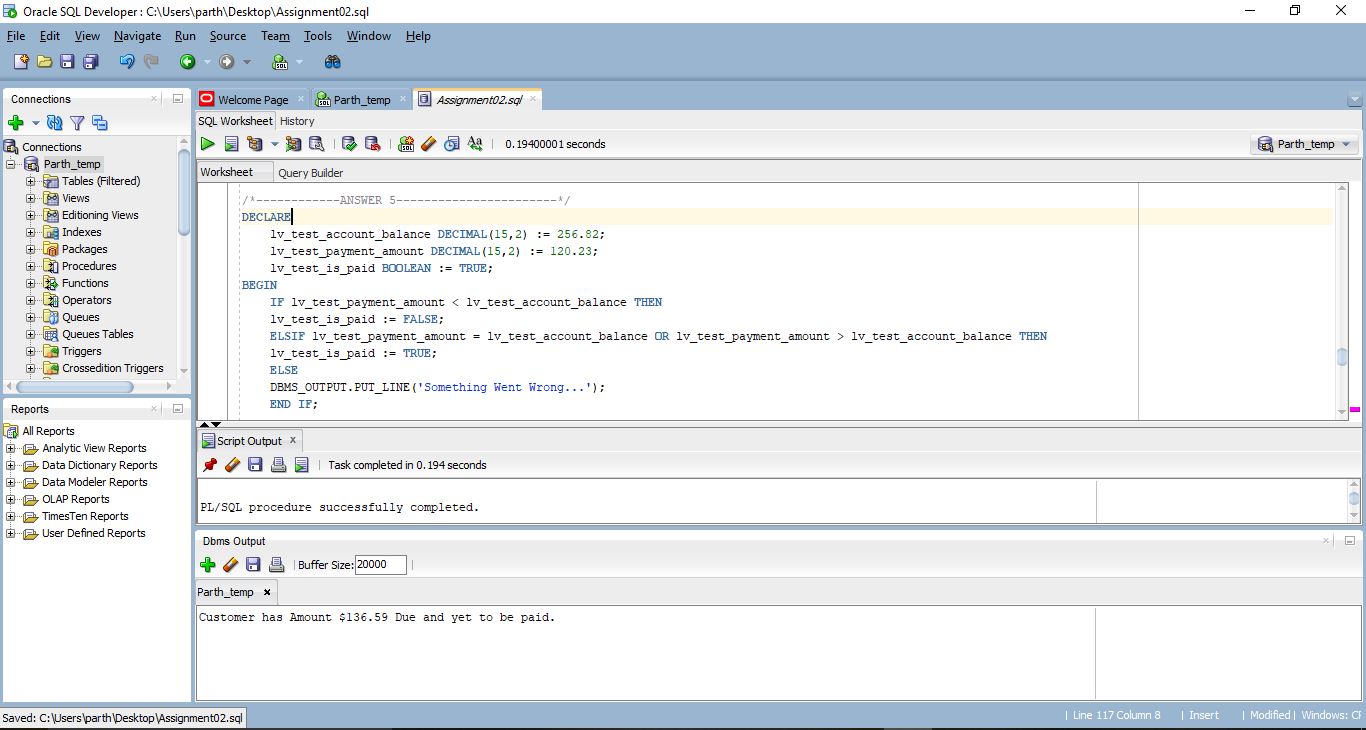
# ANSWER 05 SCREEN SHOTS:

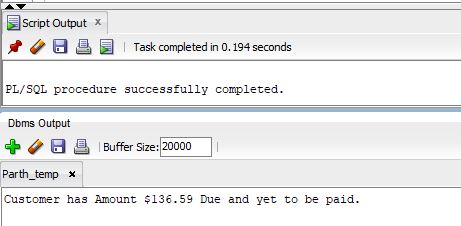
## PAID





## NOT PAID





**ANSWER 06**

# ANSWER 06 CODE:

DECLARE

lv\_test\_calc\_initial\_amt DECIMAL(10,2) := 159.52;

lv\_test\_total\_amount DECIMAL(10,2) := 159.52;

lv\_test\_no\_of\_item INTEGER := 0;

lv\_test\_item\_price DECIMAL(10,2) := 10.32;

lv\_test\_amount\_spent DECIMAL(10,2) := 0;

BEGIN

WHILE lv\_test\_total\_amount > lv\_test\_item\_price LOOP

lv\_test\_total\_amount := lv\_test\_total\_amount - lv\_test\_item\_price;

lv\_test\_no\_of\_item := lv\_test\_no\_of\_item + 1;

END LOOP;

lv\_test\_amount\_spent := lv\_test\_no\_of\_item \* lv\_test\_item\_price;

lv\_test\_total\_amount := lv\_test\_calc\_initial\_amt - lv\_test\_amount\_spent;

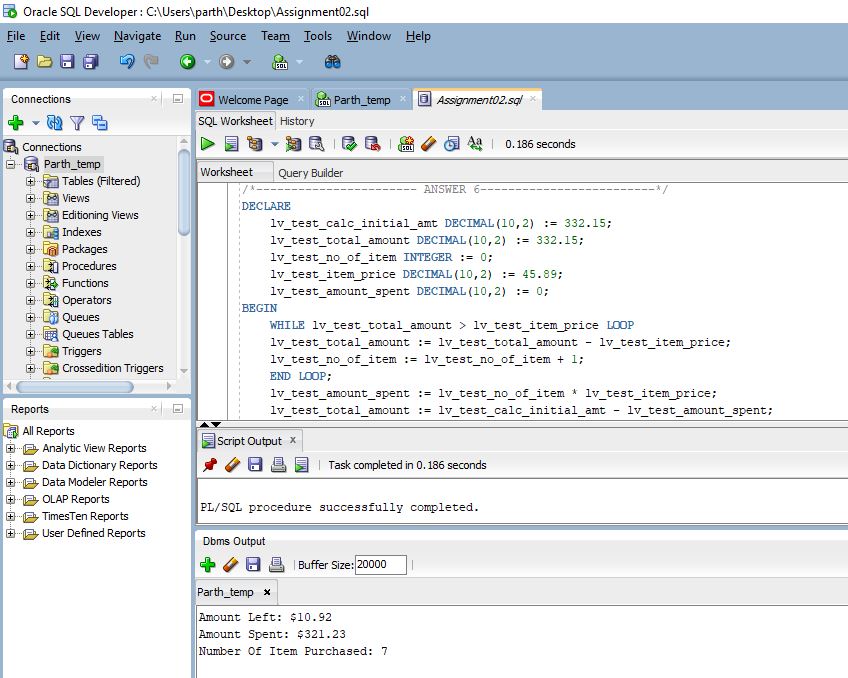
DBMS\_OUTPUT.PUT\_LINE('Amount Left: $'|| lv\_test\_total\_amount);

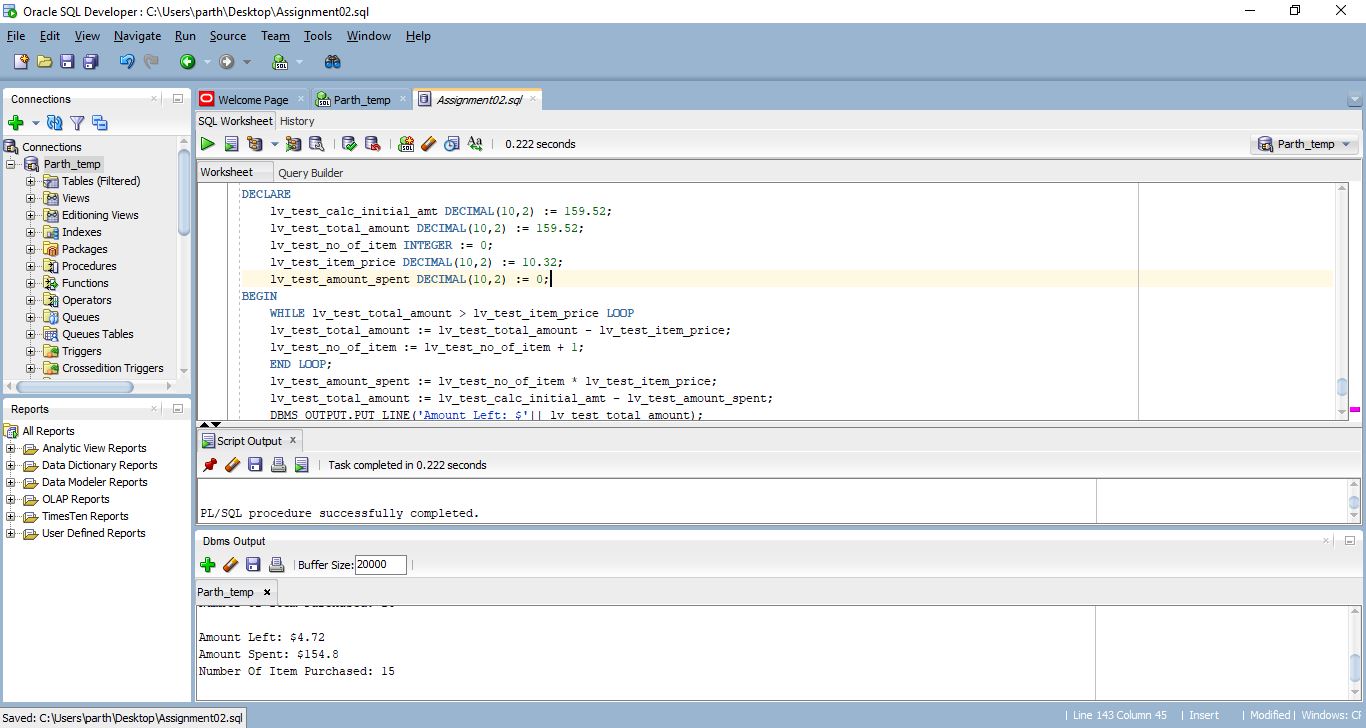
DBMS\_OUTPUT.PUT\_LINE('Amount Spent: $'|| lv\_test\_amount\_spent);

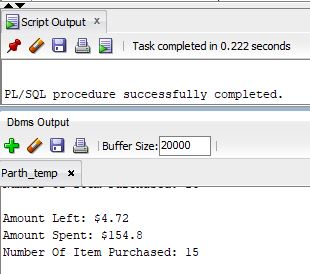
DBMS\_OUTPUT.PUT\_LINE('Number Of Item Purchased: '|| lv\_test\_no\_of\_item);

END;

# ANSWER 06 SCREEN SHOTS:







**ANSWER 07**

# ANSWER 07 Flowchart:



**ANSWER 08**

# ANSWER 08 CODE:

DECLARE

lv\_test\_is\_member CHAR(1):= 'Y';

lv\_test\_quanity INTEGER := 10;

lv\_test\_price DECIMAL(8,2) :=0;

lv\_net\_total DECIMAL(8,2):= 0;

BEGIN

IF lv\_test\_quanity > 0 AND lv\_test\_quanity <= 3 THEN

IF lv\_test\_is\_member = 'Y' THEN

lv\_test\_price := 3.00;

ELSE

lv\_test\_price := 5.00;

END IF;

lv\_net\_total := lv\_test\_price \* lv\_test\_quanity;

ELSIF lv\_test\_quanity >= 4 AND lv\_test\_quanity <= 6 THEN

IF lv\_test\_is\_member = 'Y' THEN

lv\_test\_price := 5.00;

ELSE

lv\_test\_price := 7.50;

END IF;

lv\_net\_total := lv\_test\_price \* lv\_test\_quanity;

ELSIF lv\_test\_quanity >= 7 AND lv\_test\_quanity <= 10 THEN

IF lv\_test\_is\_member = 'Y' THEN

lv\_test\_price := 7.00;

ELSE

lv\_test\_price := 10.00;

END IF;

lv\_net\_total := lv\_test\_price \* lv\_test\_quanity;

ELSIF lv\_test\_quanity > 10 THEN

IF lv\_test\_is\_member = 'Y' THEN

lv\_test\_price := 9.00;

ELSE

lv\_test\_price := 12.00;

END IF;

lv\_net\_total := lv\_test\_price \* lv\_test\_quanity;

ELSE

DBMS\_OUTPUT.PUT\_LINE('Something is Wrong.....');

END IF;

DBMS\_OUTPUT.PUT\_LINE('-----------------------------');

IF lv\_test\_is\_member = 'Y' THEN

DBMS\_OUTPUT.PUT\_LINE('You are a Member');

ELSE

DBMS\_OUTPUT.PUT\_LINE('You are not a Member');

END IF;

DBMS\_OUTPUT.PUT\_LINE('-----------------------------');

DBMS\_OUTPUT.PUT\_LINE('Price per Item: $' || lv\_test\_price);

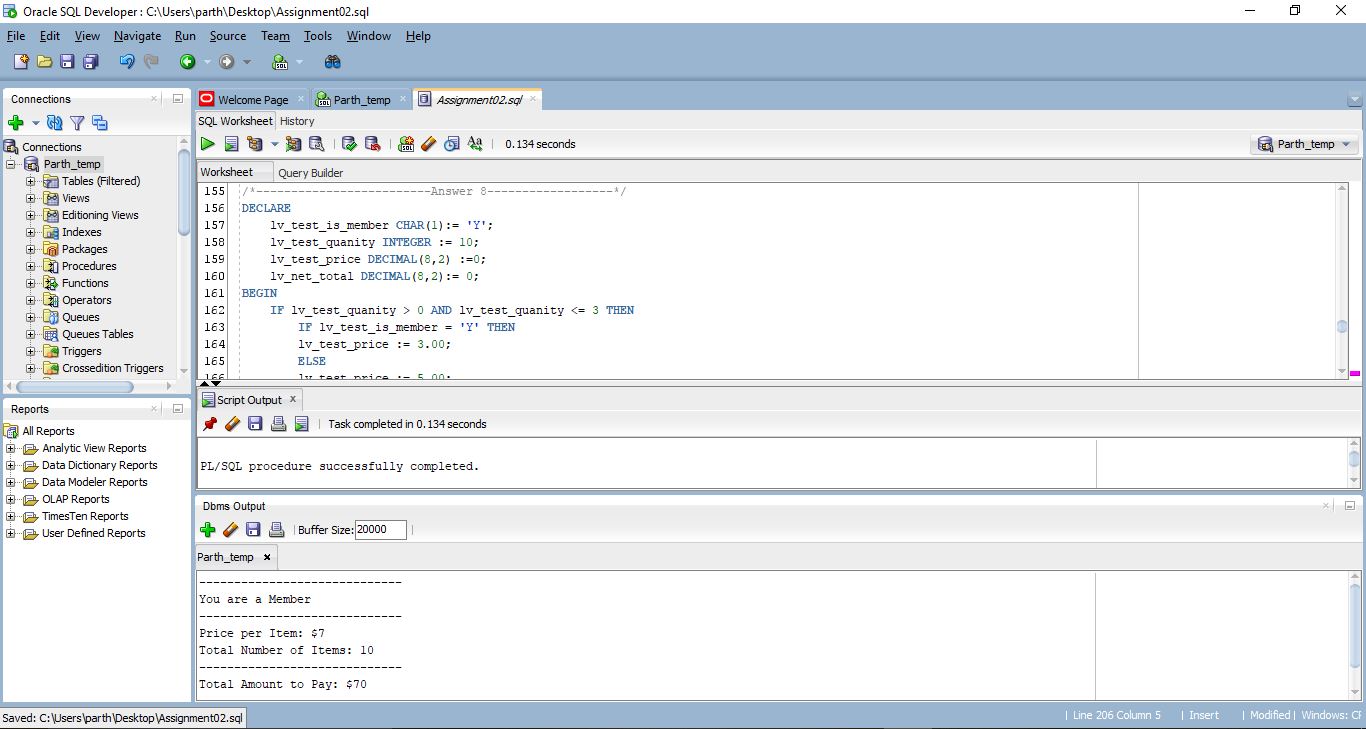
DBMS\_OUTPUT.PUT\_LINE('Total Number of Items: ' || lv\_test\_quanity);

DBMS\_OUTPUT.PUT\_LINE('-----------------------------');

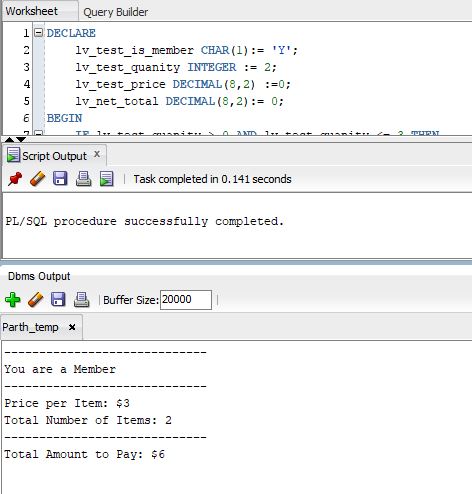
DBMS\_OUTPUT.PUT\_LINE('Total Amount to Pay: $' || lv\_net\_total);

END;

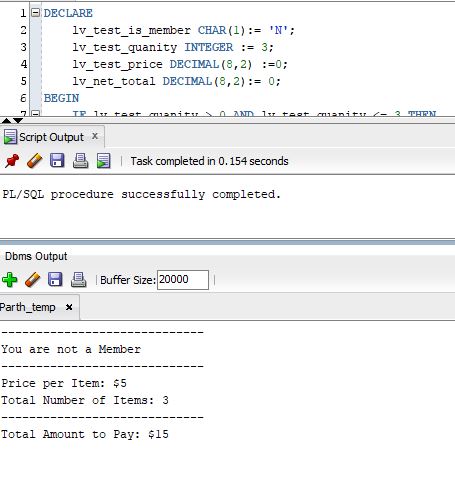
# ANSWER 08 SCREEN SHOTS:



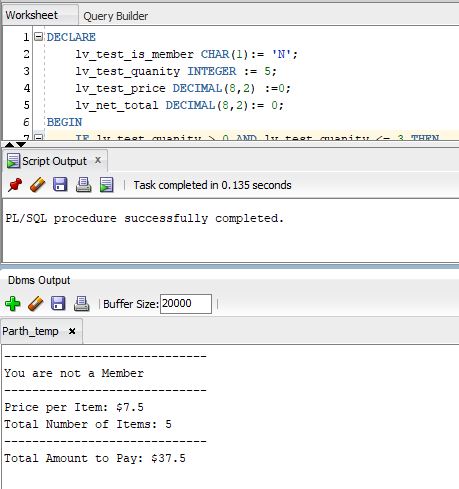
## IS MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 3



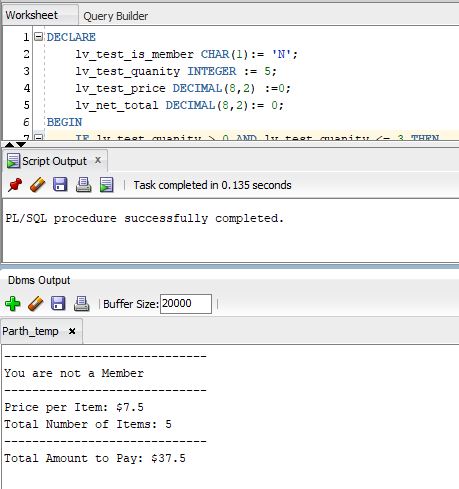
## NOT A MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 3



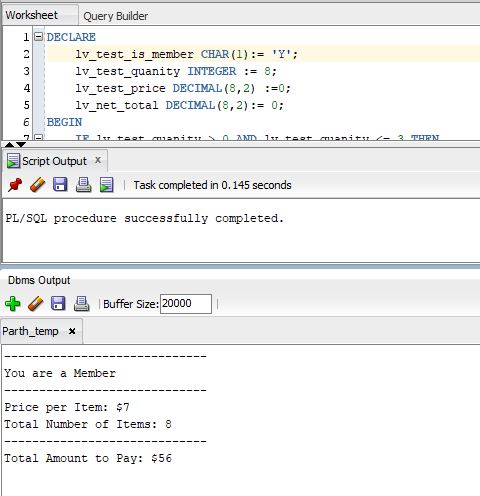
## IS MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 6 BUT GREATER THAN OR EQUAL TO 4



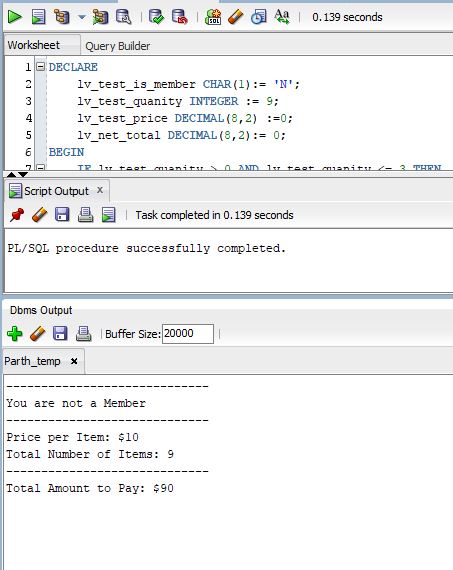
## NOT MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 6 BUT GREATER THAN OR EQUAL TO 4



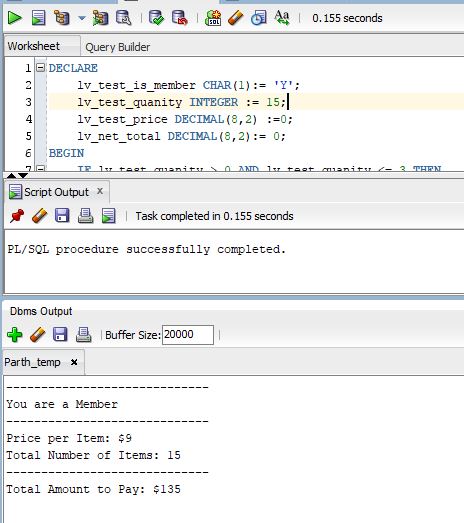
## IS MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 10 BUT GREATER THAN OR EQUAL TO 7



## NOT MEMBER AND QUATITY IS LESS THAN OR EQUAL TO 10 BUT GREATER THAN OR EQUAL TO 7



## IS MEMBER AND QUATITY GREATER THAN 10



## NOT A MEMBER AND QUATITY GREATER THAN 10

