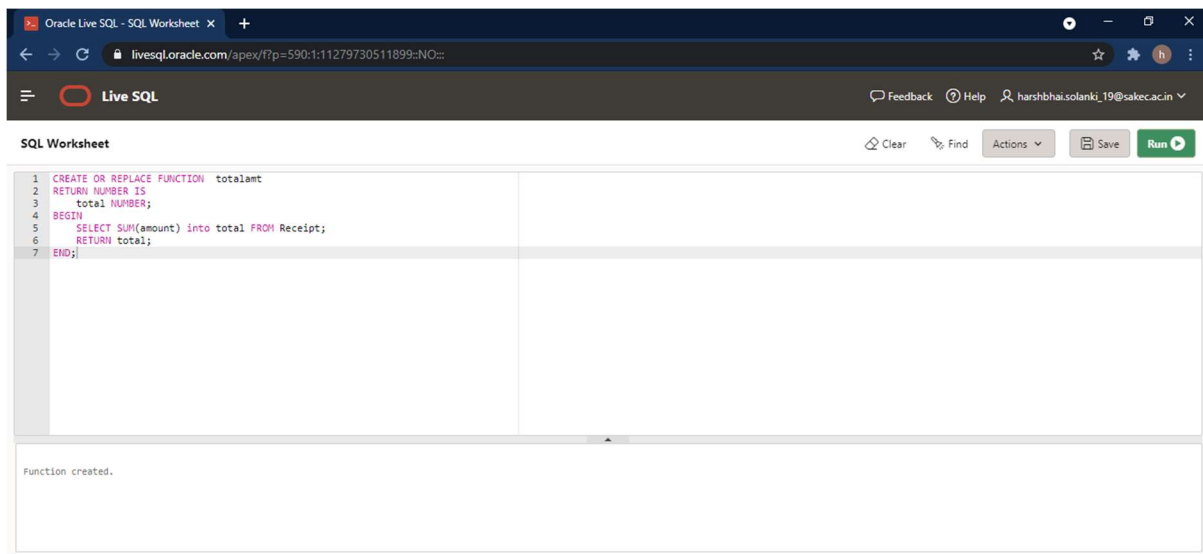


EXPERIMENT N0-9

AIM: Write Functions and procedure for the given statement of problem.

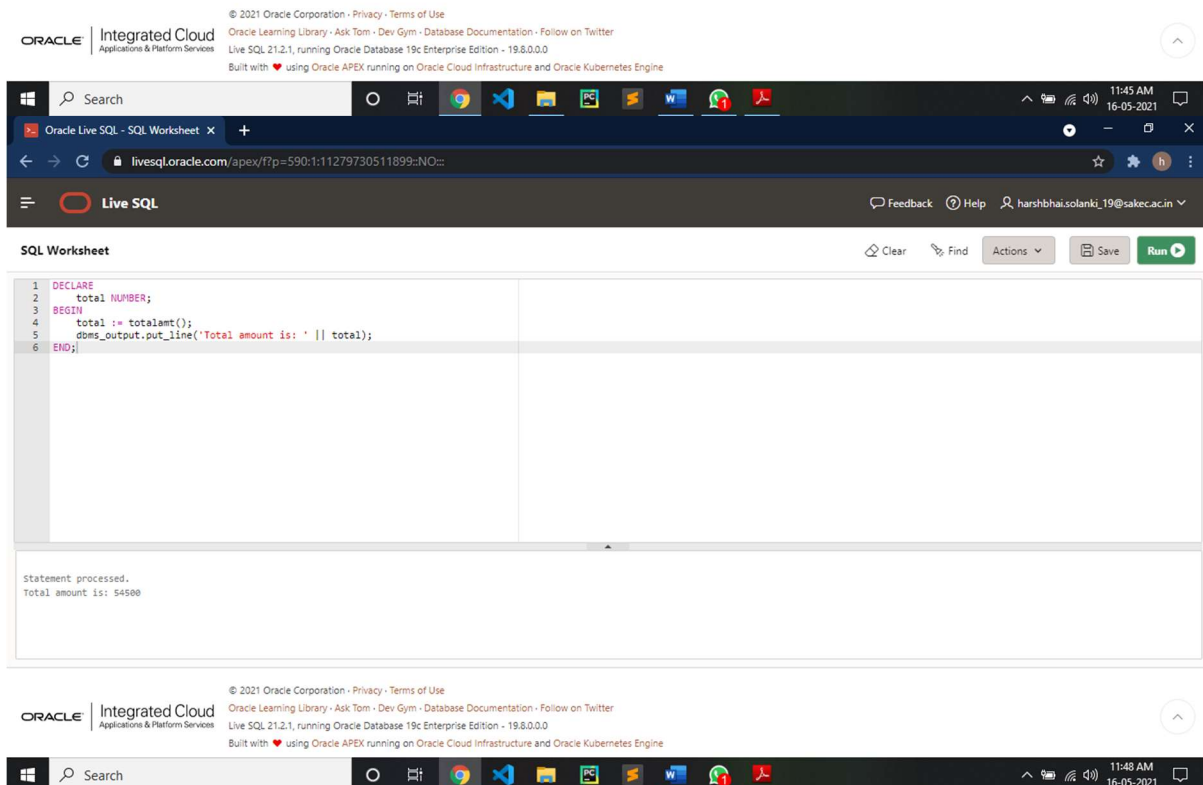
1: Write function to calculate total amount of the membership of the member.



The screenshot shows the Oracle Live SQL interface. The SQL Worksheet contains the following code:

```
1 CREATE OR REPLACE FUNCTION totalamt
2 RETURN NUMBER IS
3   total NUMBER;
4 BEGIN
5   SELECT SUM(amount) INTO total FROM Receipt;
6   RETURN total;
7 END;
```

Below the code editor, a message states: "Function created."



The screenshot shows the Oracle Live SQL interface after executing the function. The SQL Worksheet contains the following code:

```
1 DECLARE
2   total NUMBER;
3 BEGIN
4   total := totalamt();
5   dms_output.put_line('Total amount is: ' || total);
6 END;
```

Below the code editor, a message states: "Statement processed. Total amount is: 54500"

2: write procedure to insert new members details in member table

The screenshot displays the Oracle Live SQL web interface. The browser address bar shows the URL `livesql.oracle.com/apex/f?p=590:16684541470527:NO::`. The page title is "Live SQL". The "SQL Worksheet" section contains the following SQL code:

```
1 create or replace procedure INSERT_Members
2 (
3   member_id IN char,
4   member_name IN char,
5   member_address IN char,
6   receipt_id IN char,
7   mobile_number IN char
8 )
9 IS
10 BEGIN
11 INSERT INTO Members(member_id, member_name, member_address, member_mail, receipt_id, mobile_number) values (member_id, member_name, member_address, member_mail, receipt_id, mobile_number);
12 end;
13 /
14 BEGIN
15   INSERT_Members('AH_21', 'Suresh', 'Pune', 'suresh@gmail.com', 'AHFCRN021', '919233845788');
16   dbms_output.put_line('Record inserted successfully');
17 end;
```

Below the code editor, the execution results are displayed:

```
Procedure created.
Statement processed.
Record inserted successfully
```

The footer of the page includes the Oracle logo, "Integrated Cloud Applications & Platform Services", and copyright information: "© 2021 Oracle Corporation - Privacy - Terms of Use". It also mentions "Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter" and "Live SQL 21.2.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0". A note at the bottom states "Built with ❤️ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine". The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 02:26 PM on 15-05-2021.