Writing Stored Procedures

Procedure 1

Name of Stored Procedure : Count_Title

Purpose : To display the count of a particular title in the faculty table

Code :

```
USE campus_eats_fall2020;

DELIMITER $$

CREATE PROCEDURE Count_Title(IN T VARCHAR(75), OUT Output
varchar(50))

BEGIN

DECLARE TEMP INT;

SELECT count(title) into TEMP from faculty

WHERE Title = T;

SET Output = concat("The count of this particular title is ", TEMP);

END$$

CALL Count_Title('Professor', @Output);

SELECT @Output
```
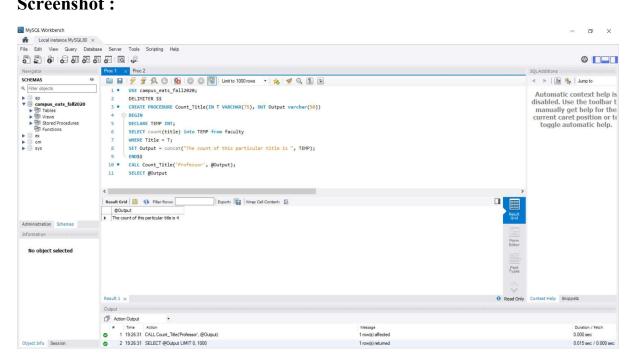
Screenshot :

Procedure 2

Name of Stored Procedure : Average_Price

Purpose : To display the average price of orders in a particular schedule of the restaurant

Code :

```
USE campus_eats_fall2020;

DELIMITER $$

CREATE PROCEDURE Average_Price(IN S VARCHAR(75), OUT Output varchar(100))

BEGIN

DECLARE TEMP float;

SELECT AVG(total_price) INTO TEMP

FROM `ORDER`, RESTAURANT

WHERE `ORDER`.ORDER_ID = RESTAURANT.RESTAURANT_ID AND `SCHEDULE` = S;

SET Output = concat("The average of the total price is ", TEMP);

END$$

CALL Average_Price('11am - 11pm', @Output);

SELECT @Output
```

Screenshot :