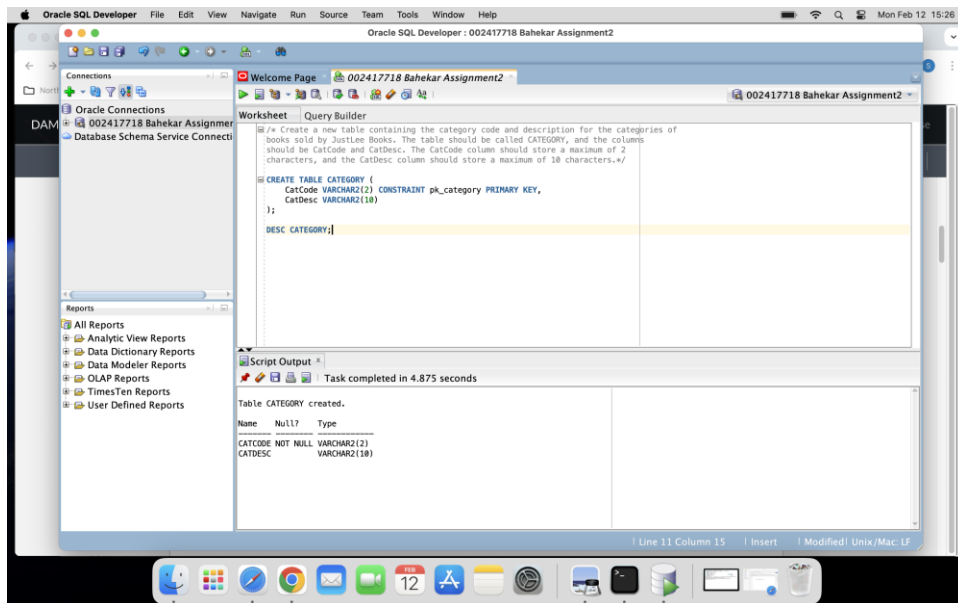


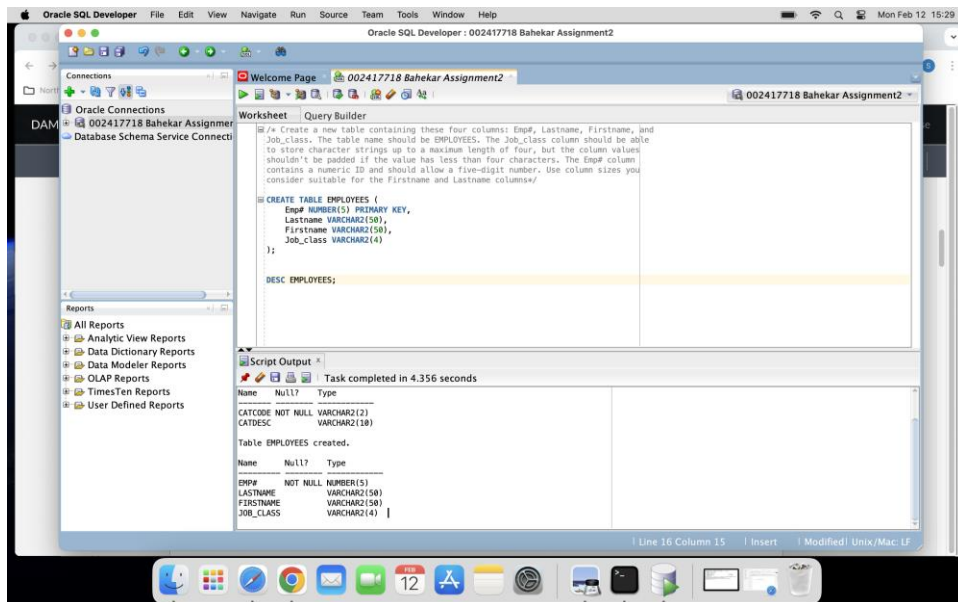
002417718 - Siddharth Bahekar – Assignment 2

PART A

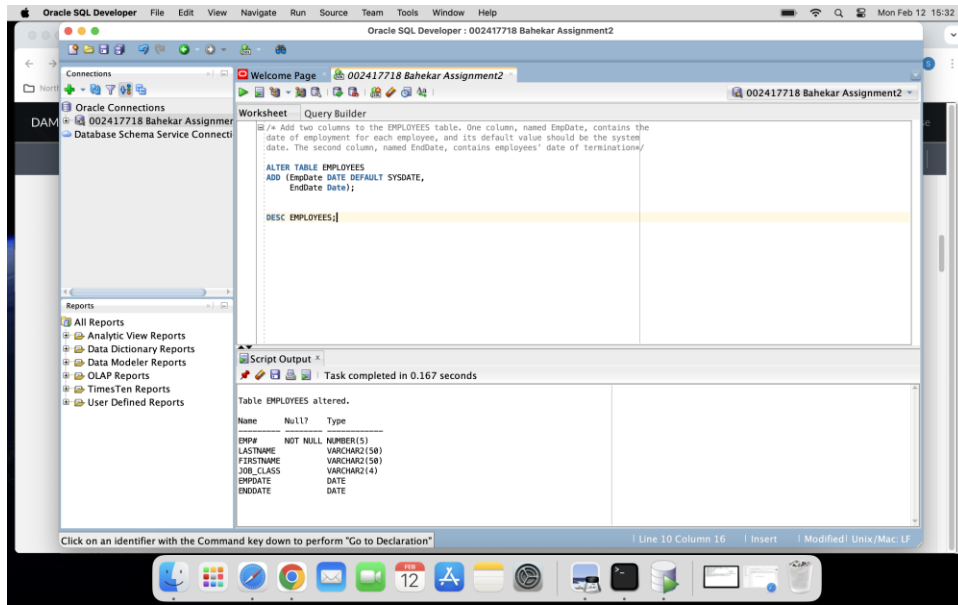
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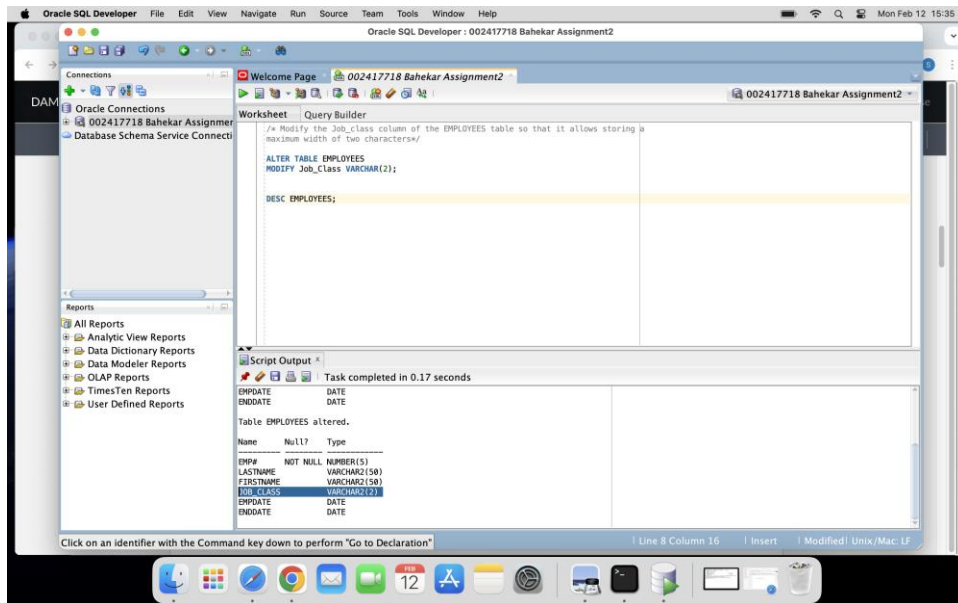
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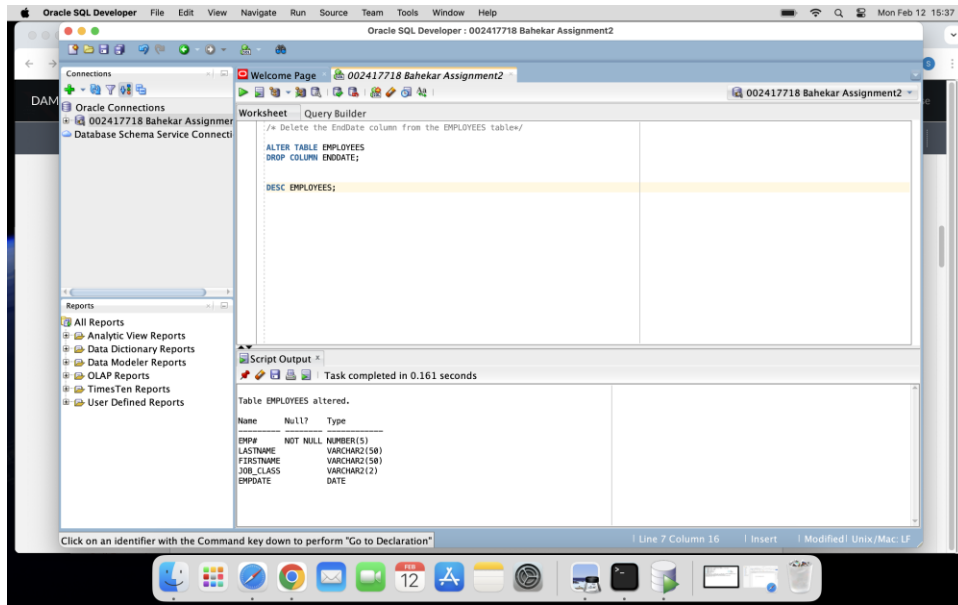
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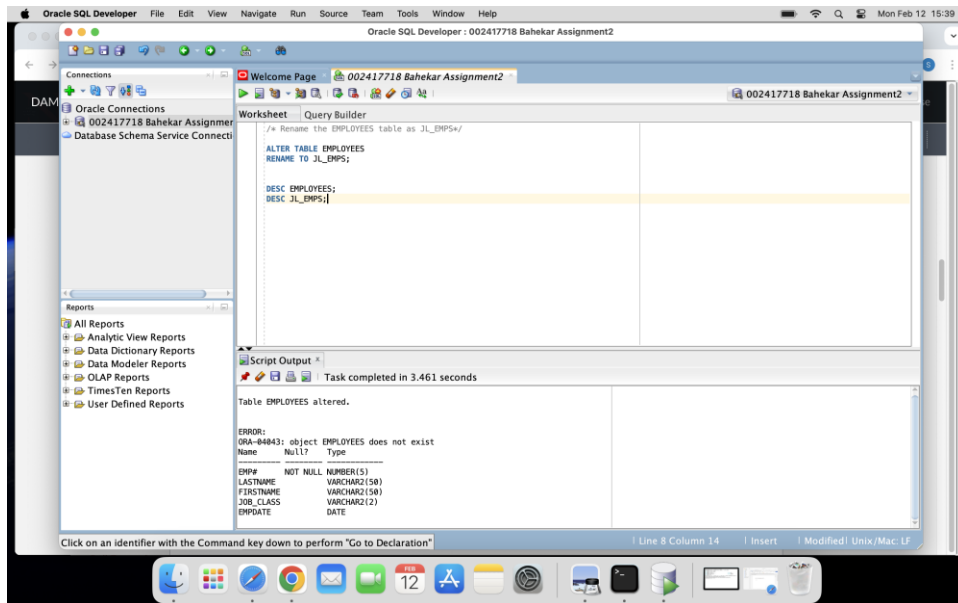
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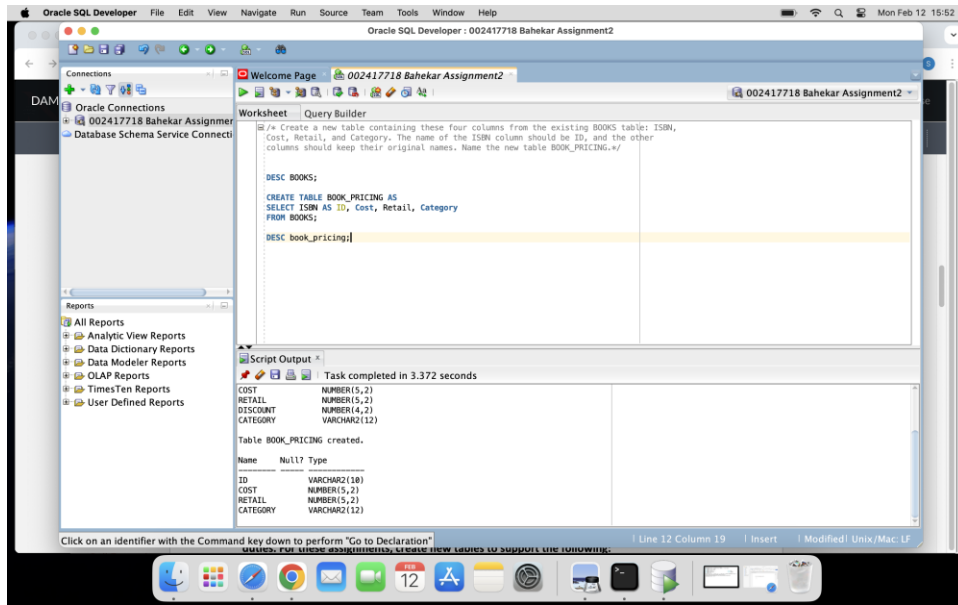
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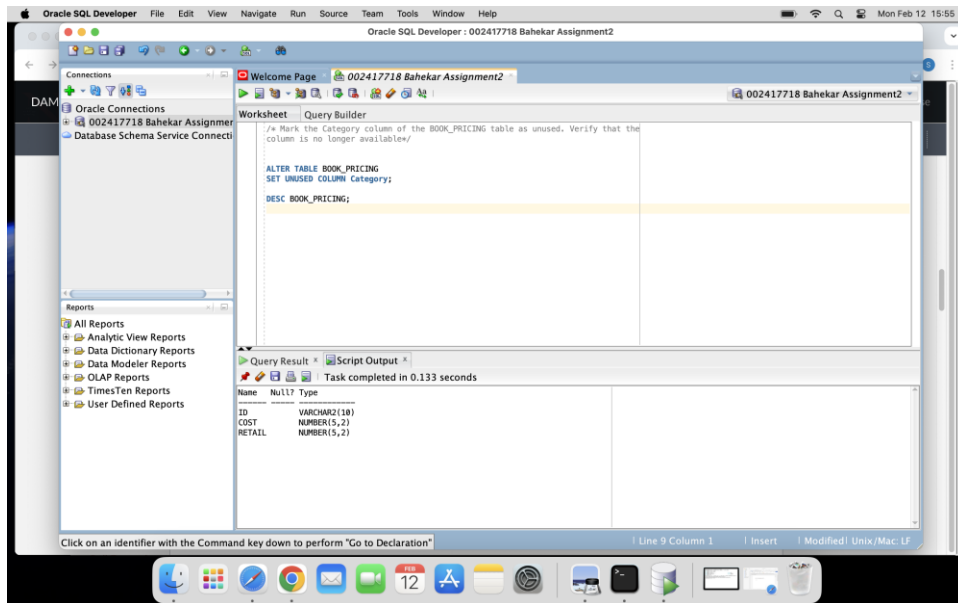
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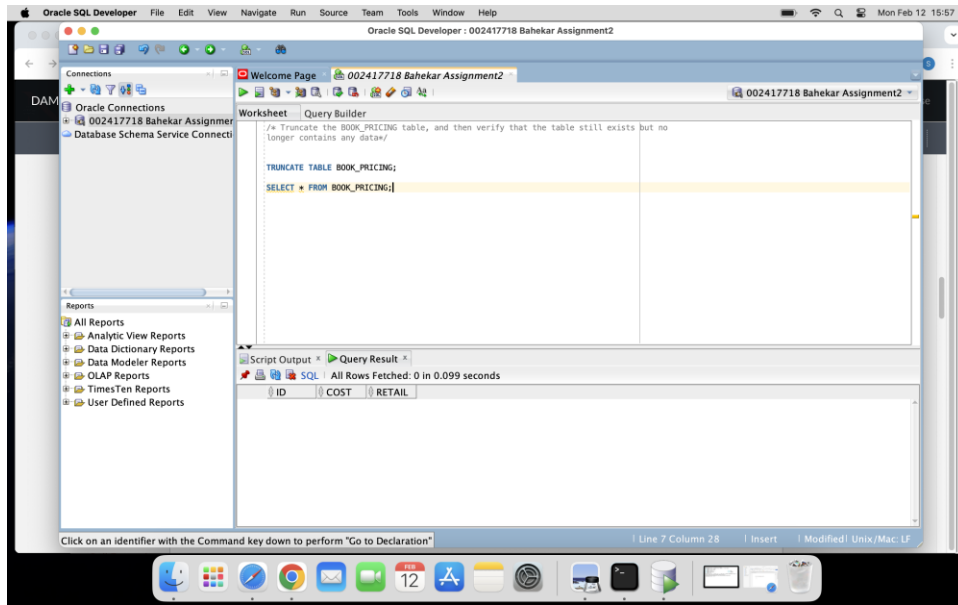
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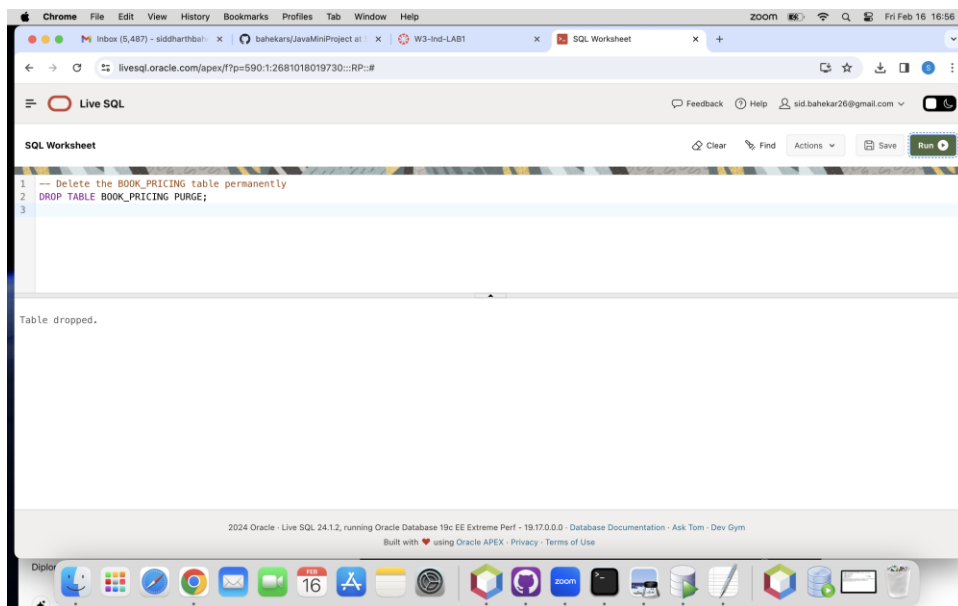
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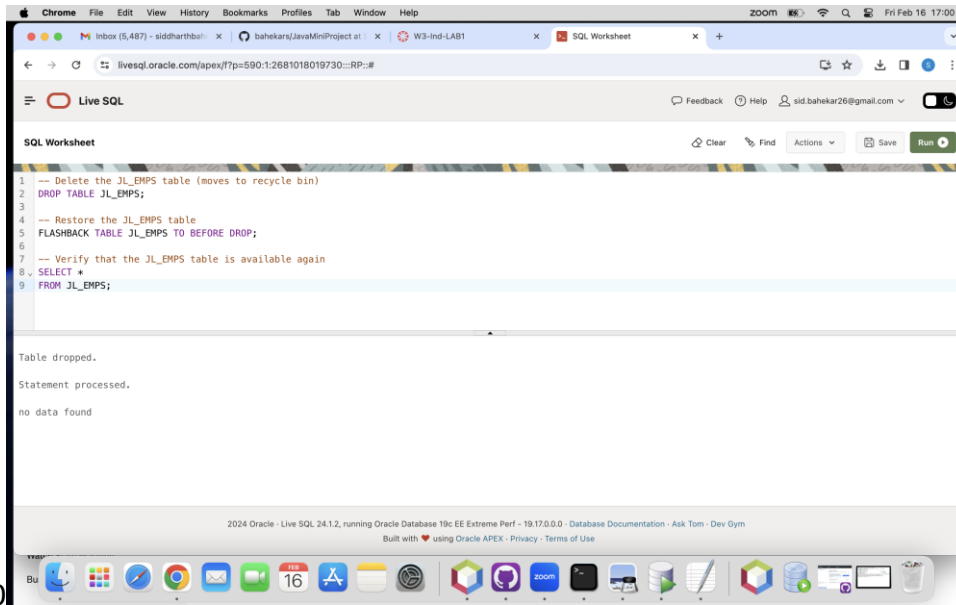
9.



10.

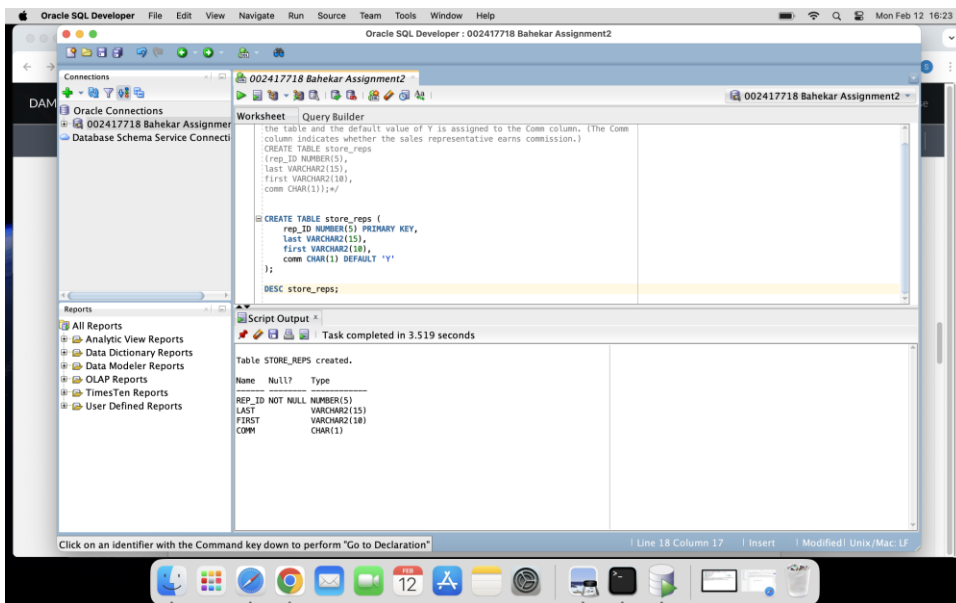


10.

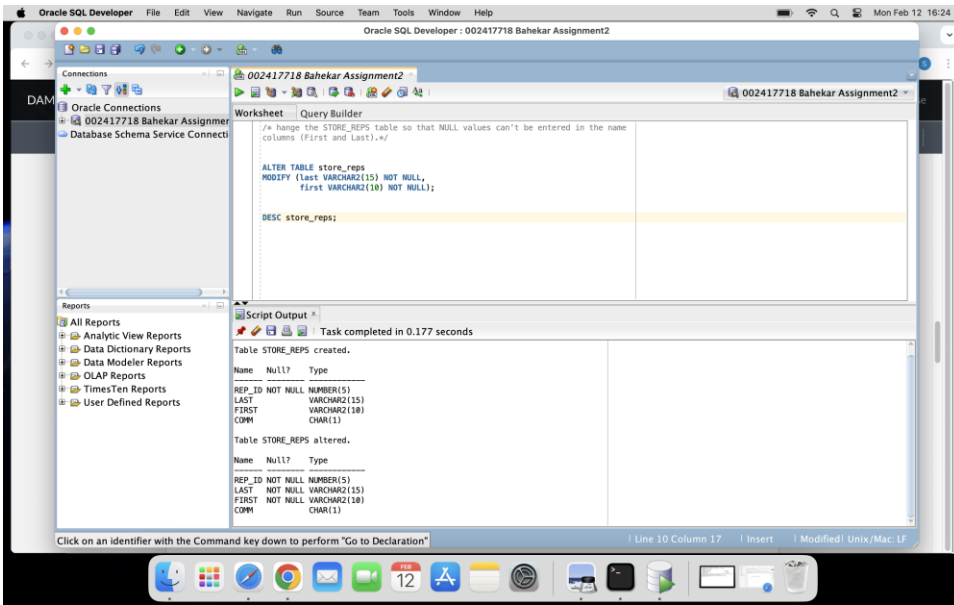


PART - B

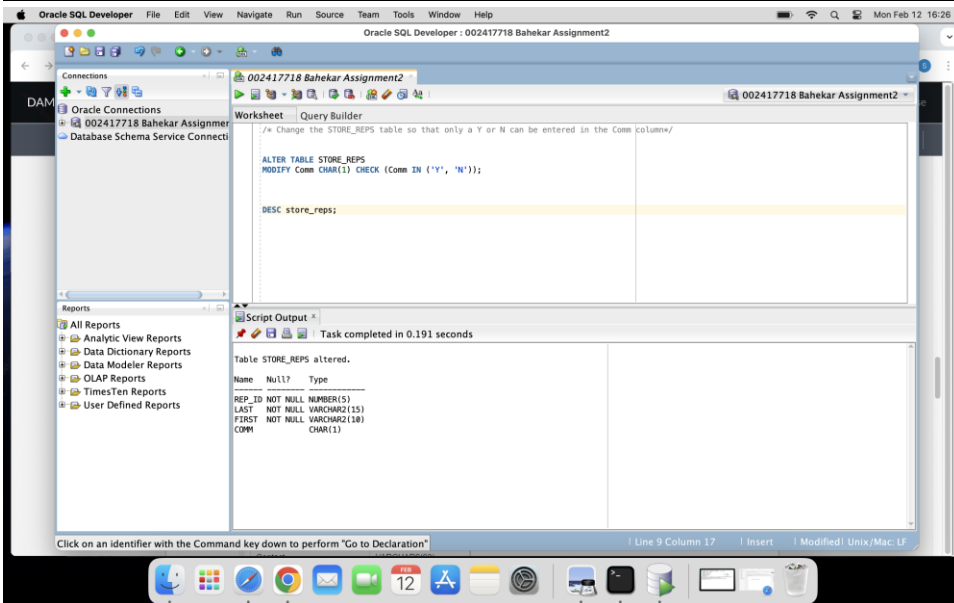
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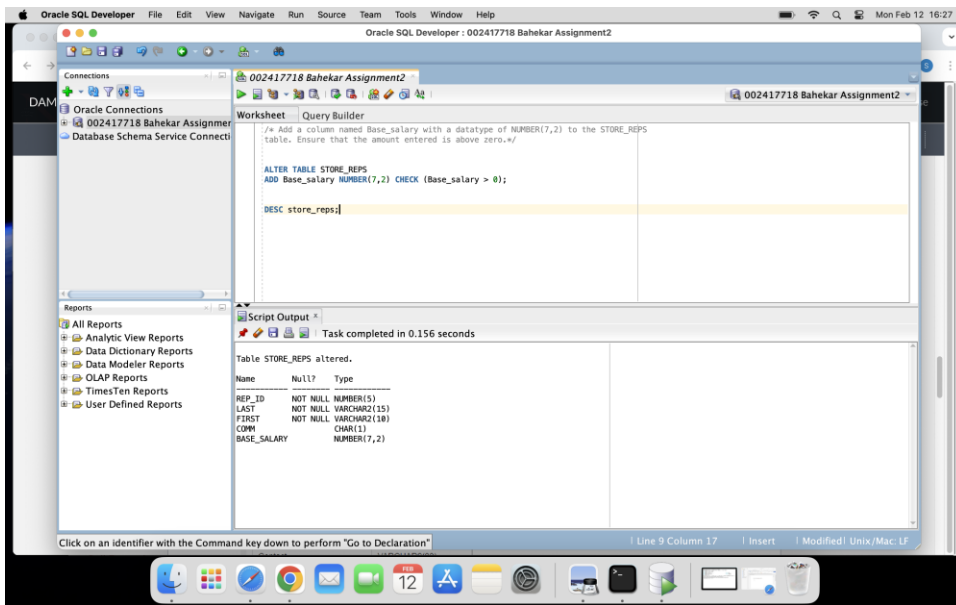
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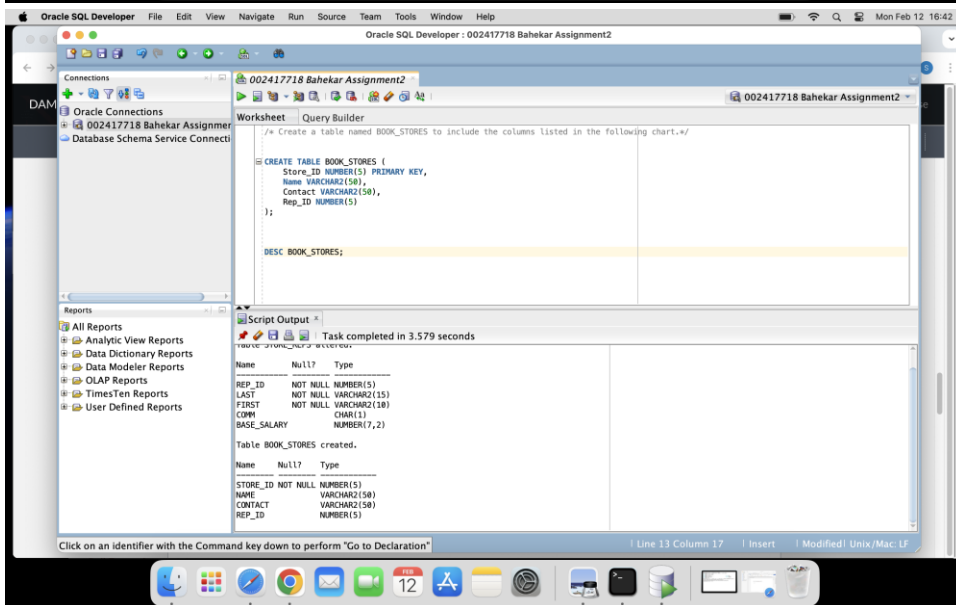
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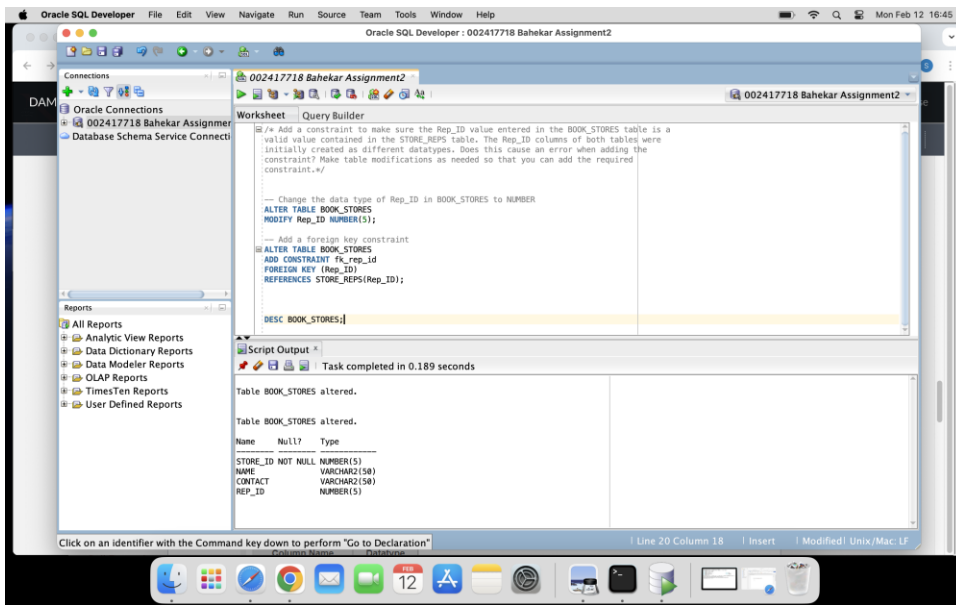
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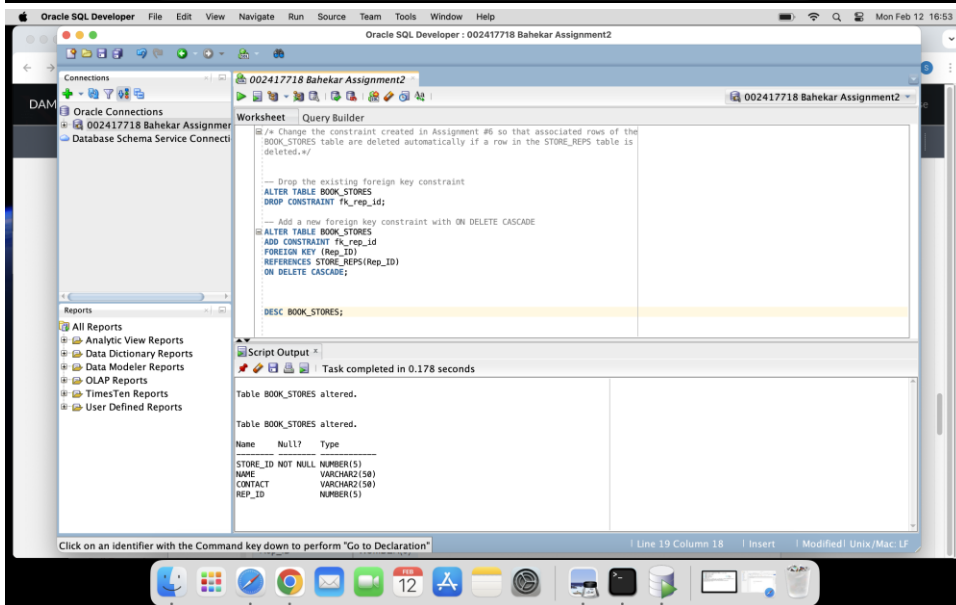
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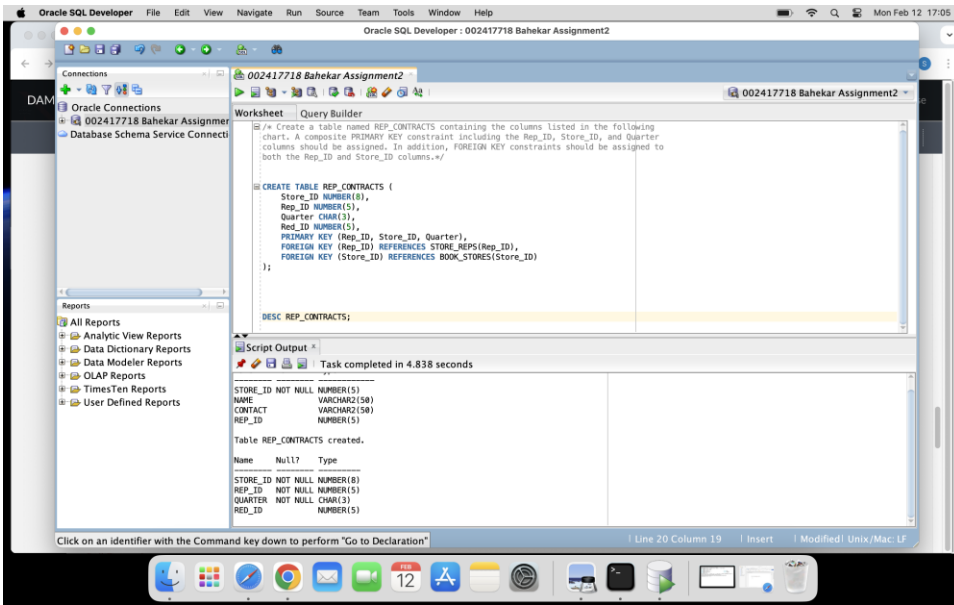
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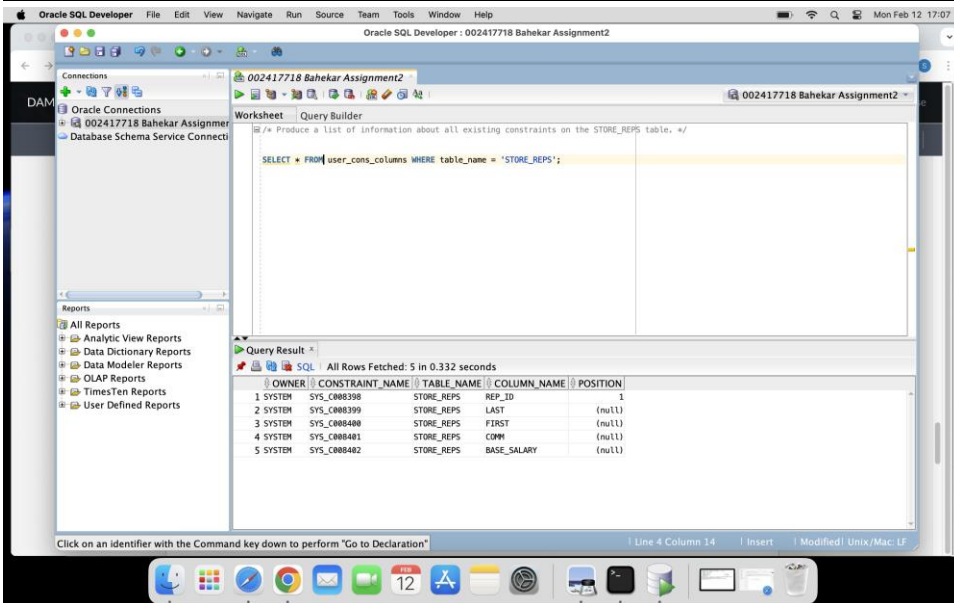
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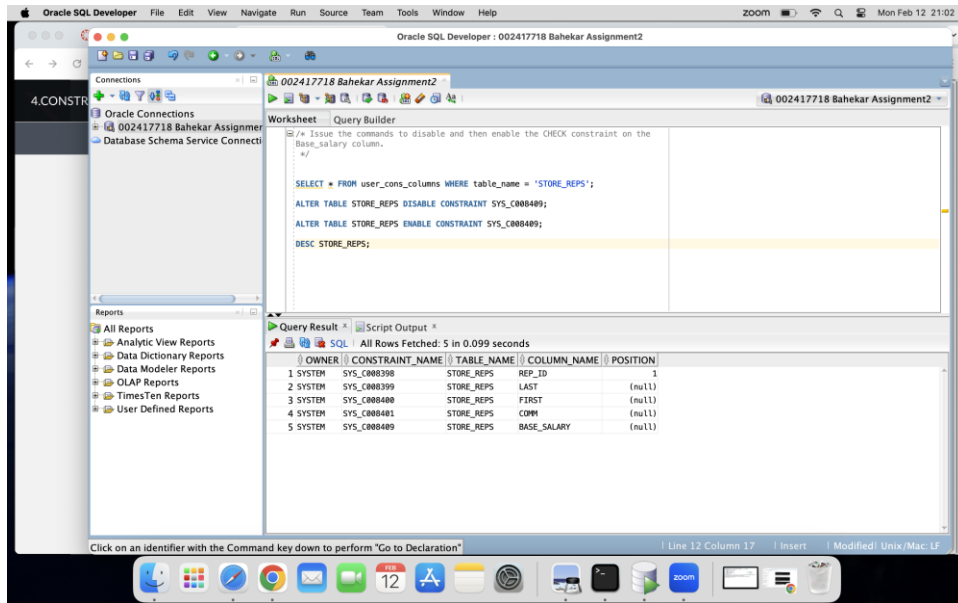


18.

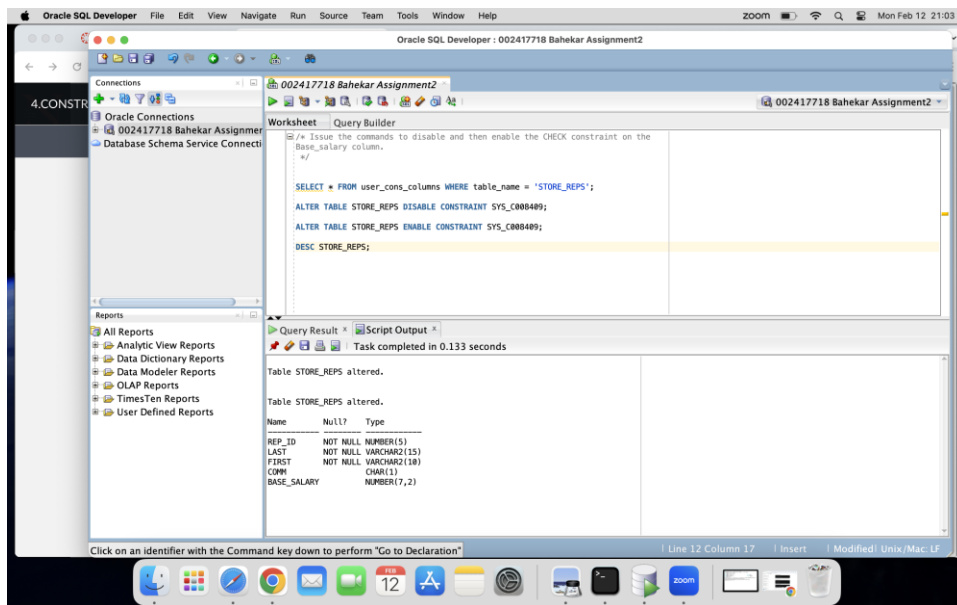


19.





20.



002417718 Bahekar Assignment2

Oracle Connections
002417718 Bahekar Assignment2
Database Schema Service Connect

Worksheet Query Builder

```

CREATE TABLE Project (
  Proj# NUMBER PRIMARY KEY,
  P_name VARCHAR2(50) UNIQUE NOT NULL,
  P_desc VARCHAR2(100),
  P_budget NUMBER(10, 2) CHECK (P_budget >= 0)
);

CREATE TABLE Workorders (
  WO# NUMBER PRIMARY KEY,
  Proj# NUMBER REFERENCES Project(Proj#) NOT NULL,
  WO_desc VARCHAR2(100) UNIQUE NOT NULL,
  WO_assigned VARCHAR2(50) NOT NULL,
  WO_hours NUMBER CHECK (WO_hours > 0),
  WO_start DATE,
  WO_due DATE,
  WO_complete VARCHAR2(1) CHECK (WO_complete IN ('Y', 'N'))
);

DESC Project;
DESC Workorders;

```

Script Output

Task completed in 4.151 seconds

Table PROJECT created.

Table WORKORDERS created.

Name	Null?	Type
PROJ#	NOT NULL	NUMBER
P_NAME	NOT NULL	VARCHAR2(50)
P_DESC		VARCHAR2(100)
P_BUDGET		NUMBER(10,2)
WO#	NOT NULL	NUMBER
PROJ#	NOT NULL	NUMBER
WO_DESC	NOT NULL	VARCHAR2(100)
WO_ASSIGNED	NOT NULL	VARCHAR2(50)
WO_HOURS		NUMBER
WO_START		DATE
WO_DUE		DATE
WO_COMPLETE		VARCHAR2(1)

Line 27 Column 28 | Insert | Modified: Unix/Mac: LF

21. Click on an identifier with the Command key down to perform "Go to Declaration"