Name: Dhamodharan M

### **GUVI TASK-34**

STUDENTS TABLE:	
CREATE TABLE STUDENTS	
(STUDENT TEXT);	
INSERT INTO	
STUDENTS(STUDENT)	
VALUES(1),(2),(3);	
CTUDENTS	

# STUDENTS

STUDENT	
1	
2	
3	

### **ZENCLASS TABLE:**

CREATE TABLE ZEN\_CLASS

( DAY INTEGER, TOPIC TEXT, TASK TEXT, RECORDED\_LINK TEXT);

### **UPDATING TABLE TO ADD A NEW ROW OF MENTOR:**

ALTER TABLE ZEN\_CLASS

```
ADD MENTOR TEXT
DEFAULT "Ragavasanthan";
INSERT INTO
ZEN_CLASS (DAY,TOPIC,TASK,RECORDED_LINK)
VALUES
(1,"Introduction to Browser & web","Introduction to Browser & web","Yes"),
(2,"Request & Response cycle","Request & Response cycle","Yes"),
(3,"JS array & objects","Looping Of Arrays & Objects","Yes"),
(4,"What is XMLHTTP Request? & scope","XMLHTTP Request","Yes"),
(5,"Functions","IIFE & Annoymous Function","Yes"),
(6,"Functions recap","Functions","Yes"),
(7,"ES5 vs ES6","NIL","Yes"),
(8,"OOP","OOP PROBLEMS","Yes"),
(9,"MRF Array Method","MRF Method","Yes"),
(10,"Complete Recap","NIL","Yes"),
(11,"HTML","HTML & CSS Mini Task","Yes"),
(12,"HTML recap CSS","NIL","Yes"),
(13,"CSS","NIL","Yes"),
(14,"CSS","NIL","Yes"),
(15,"Responsive web design","NIL","Yes"),
(16,"Bootstrap design demo","Responsive Design","Yes"),
(17,"DOM","NIL","Yes"),
(18,"Document vs Window","NIL","Yes"),
(19,"Recap of Topics","CALCULATOR HTMLForms PAGINATION","Yes"),
```

```
(20,"Recap of Topics","NIL","Yes"),
(21,"Callback","Callback Hell","Yes"),
(22,"Promise","NIL","Yes"),
(23,"Fetch Api","NIL","Yes"),
(24,"Promise_fetch - request info & request init","NIL","Yes"),
(25,"Recap of Topics","3 API TASKS","Yes"),
(26,"REACT","Pricing Table","Yes"),
(27,"React hooks & states","Shop-Homepage","Yes"),
(28,"React components","Dashboard","Yes"),
(29,"React router","CRUD_Userlist","Yes"),
(30, "recap with previous day topics", "NIL", "Yes"),
(31,"Context API","API task completion using context","Yes"),
(32,"recap with previous day topics","NIL","Yes"),
(33,"AXIOS","CRUD using Axios","Yes"),
(34,"formik in react","CRUD for product with validation","Yes"),
(35,"practice with formik & recap","NIL","Yes"),
(36,"Database - MySQL","MYSQL queries","Yes"),
(37,"Database - MySQL","Design DB model for Guvi Zen class","Yes"),
(38,"Database - MongoDB","MongoDB queries","Yes"),
(39, "MongoDB", "database-design-zen-class", "Yes"),
(40,"Nodejs","Nodejs file system","Yes"),
(41,"Nodejs & Expressjs","Hall Booking Application","Yes"),
(42,"Node & mongo DB connectivity","Mentor and Student Assigning with Database","Yes"),
(43,"Nodejs deployment","Mentor and Student Assigning with Database","Yes"),
(44,"Authentication","Password Reset Flow","Yes"),
(45,"JWT","URL Shortener Application","Yes");
```

DAY	TOPIC	TASK	RECORDED_LINK	MENTOR
1	Introduction to Browser & web	Introduction to Browser & web	Yes	Ragavasanthan
2	Request & Response cycle	Request & Response cycle	Yes	Ragavasanthan
3	JS array & objects	Looping Of Arrays & Objects	Yes	Ragavasanthan
4	What is XMLHTTP Request? & scope	XMLHTTP Request	Yes	Ragavasanthan
5	Functions	IIFE & Annoymous Function	Yes	Ragavasanthan
6	Functions recap	Functions	Yes	Ragavasanthan
7	ES5 vs ES6	NIL	Yes	Ragavasanthan

### **CREATE TABLE TASKS:**

CREATE TABLE TASKS

 $(\_STUDENT\_ID\ INTEGER, NO\_OF\_DAYS\ INTEGER, TASK\_COMPLETION\ TEXT);$ 

**INSERT INTO TASKS** 

 $(\_STUDENT\_ID,NO\_OF\_DAYS,TASK\_COMPLETION)$ 

VALUES

(1,1,"Yes"),

(1,2,"Yes"),

(1,3,"NO"),

(1,4,"Yes"),

(1,5,"Yes"),

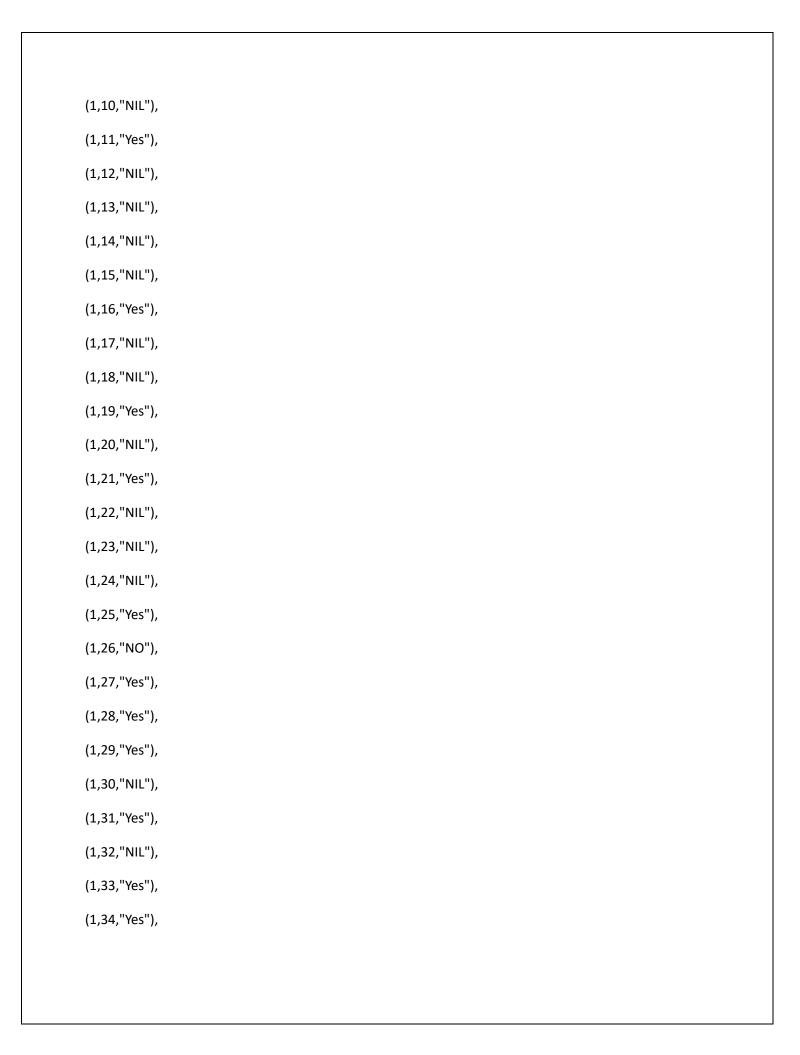
(1,5,"Yes"),

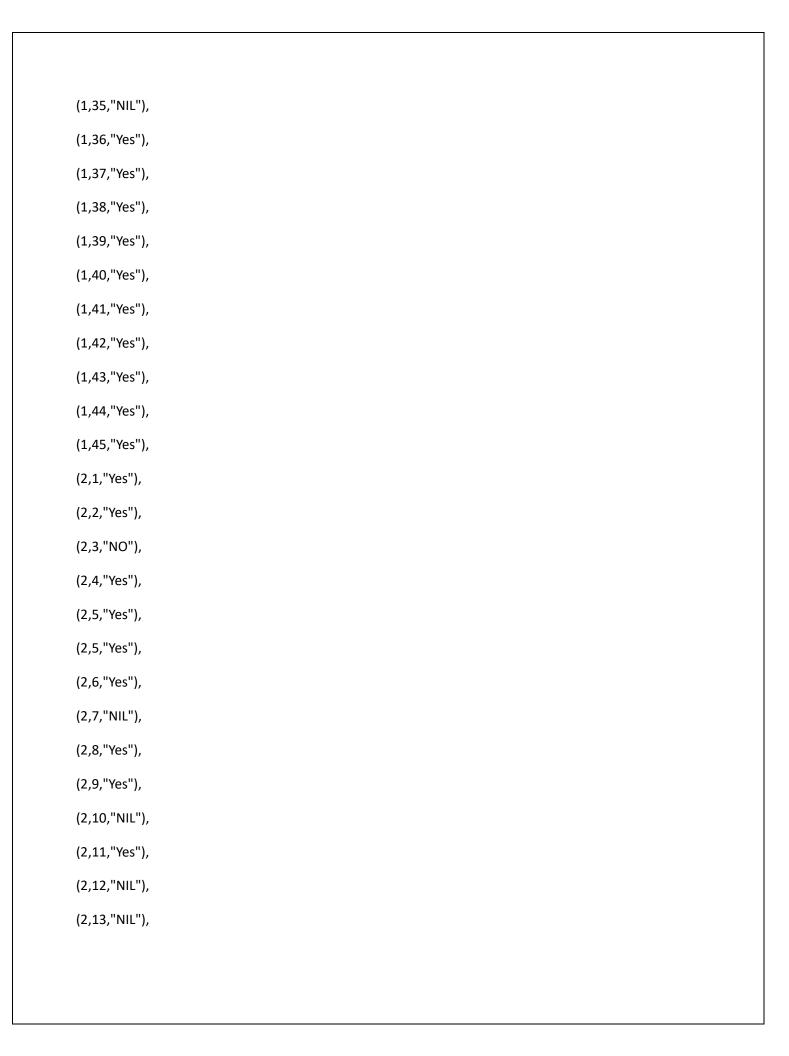
(1,6,"Yes"),

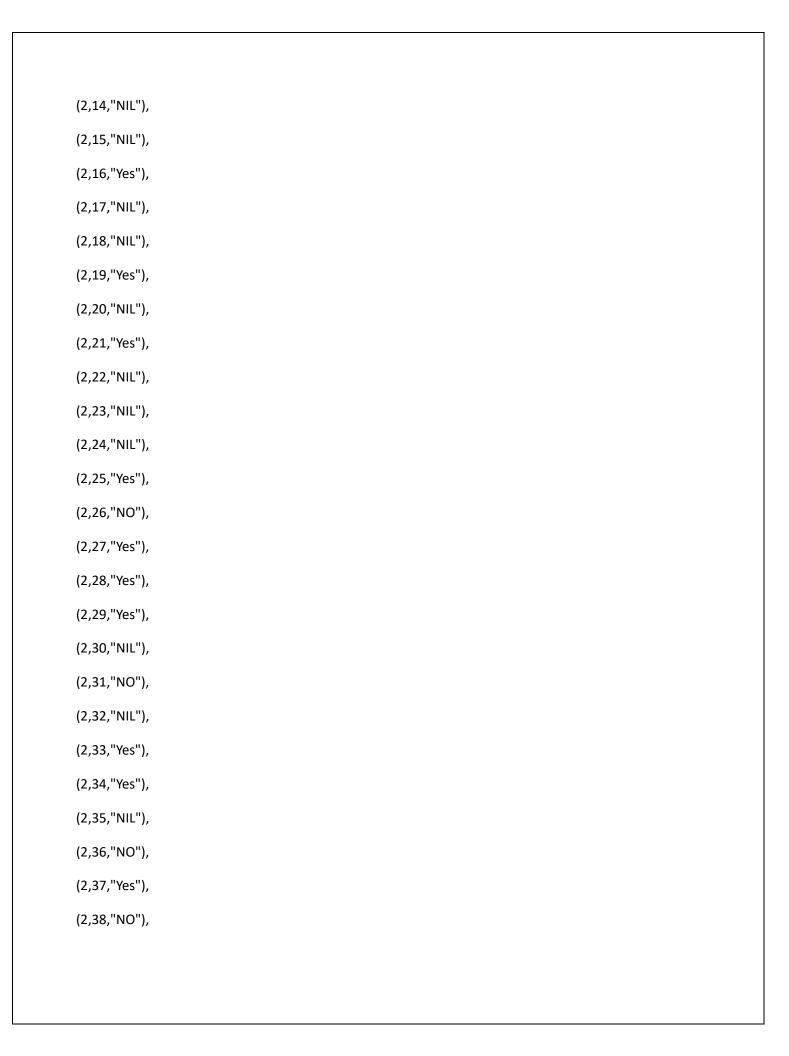
(1,7,"NIL"),

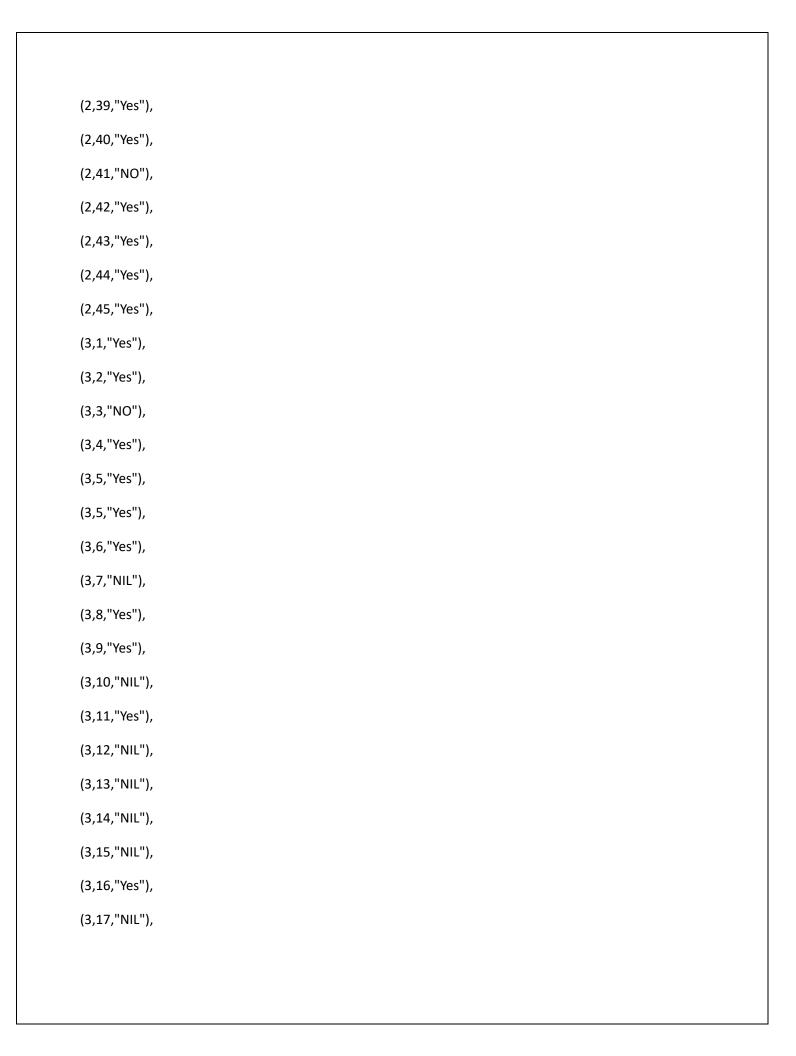
(1,8,"Yes"),

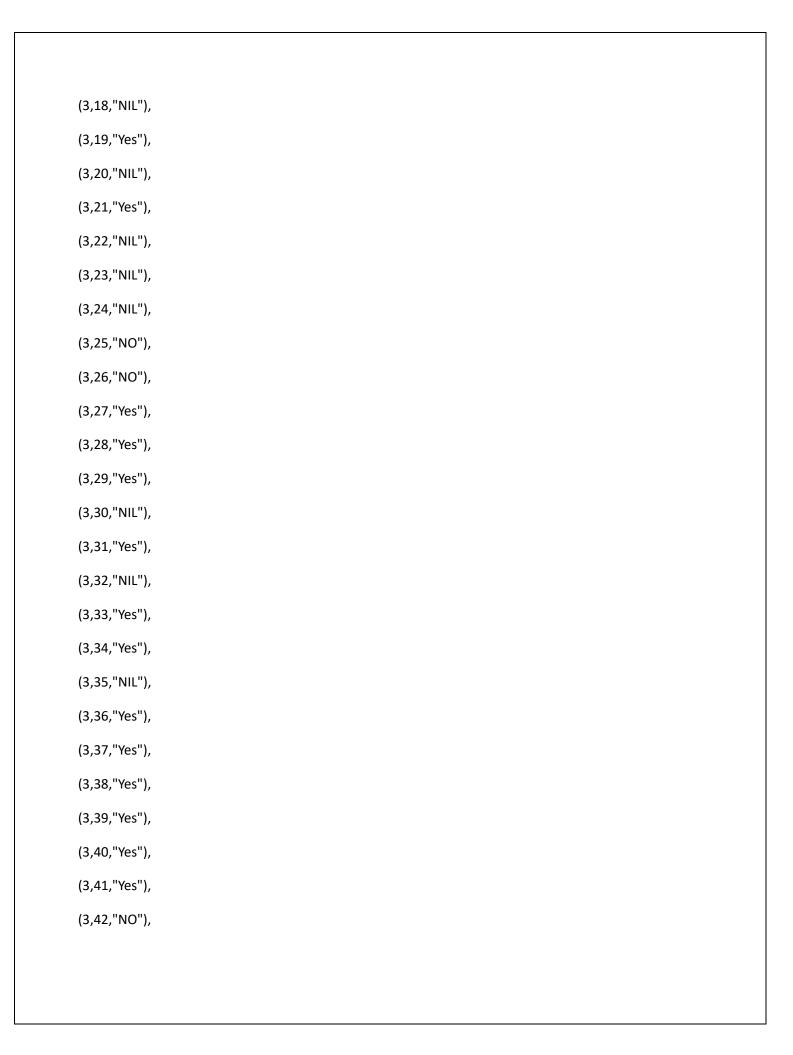
(1,9,"Yes"),











(3,43,"NO"),

(3,44,"NO"),

(3,45,"NO");

### **TASKS**

_STUDENT_ID	NO_OF_DAYS	TASK_COMPLETION
1	1	Yes
1	2	Yes
1	3	NO
1	4	Yes
1	5	Yes
1	5	Yes
1	6	Yes
1	7	NIL
1	8	Yes
1	9	Yes
1	10	NIL
1	11	Yes
1	12	NIL
1	13	NIL
1	14	NIL
1	15	NIL
1	16	Yes
1	17	NIL
1	18	NIL

## SELECT \* FROM STUDENTS JOIN ZEN\_CLASS;

STUDENT	DAY	TOPIC	TASK	RECORDED_LINK	MENTOR
1	1	Introduction to Browser & web	Introduction to Browser & web	Yes	Ragavasanthar
1	2	Request & Response cycle	Request & Response cycle	Yes	Ragavasanthar
1	3	JS array & objects	Looping Of Arrays & Objects	Yes	Ragavasanthar
1	4	What is XMLHTTP Request? & scope	XMLHTTP Request	Yes	Ragavasanthar
			IIFE & Annovmous		

SELECT STUDENT,TASK,TASK\_COMPLETION FROM STUDENTS JOIN TASKS ON STUDENT = \_STUDENT\_ID JOIN ZEN\_CLASS ON DAY=NO\_OF\_DAYS WHERE STUDENT = 3;

tput		
STUDENT	TASK	TASK_COMPLETION
3	Introduction to Browser & web	Yes
3	Request & Response cycle	Yes
	Looping Of Arrays & Objects	NO
	XMLHTTP Request	Yes
	IIFE & Annoymous Function	Yes
	IIFE & Annoymous Function	Yes
	Functions	Yes
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