

GUVI TASK-34

STUDENTS TABLE:

CREATE TABLE STUDENTS

(STUDENT TEXT);

INSERT INTO

STUDENTS(STUDENT)

VALUES(1),(2),(3);

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 XMLHttpRequest? & scope","XMLHttpRequest","Yes"),

(5,"Functions","IIFE & Anonymous 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 XMLHttpRequest? & scope	XMLHttpRequest	Yes	Ragavasanthan
5	Functions	IIFE & Anonymous 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"),

(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"),
(1,19,"Yes"),
(1,20,"NIL"),
(1,21,"Yes"),
(1,22,"NIL"),
(1,23,"NIL"),
(1,24,"NIL"),
(1,25,"Yes"),
(1,26,"NO"),
(1,27,"Yes"),
(1,28,"Yes"),
(1,29,"Yes"),
(1,30,"NIL"),
(1,31,"Yes"),
(1,32,"NIL"),
(1,33,"Yes"),
(1,34,"Yes"),

(1,35,"NIL"),
(1,36,"Yes"),
(1,37,"Yes"),
(1,38,"Yes"),
(1,39,"Yes"),
(1,40,"Yes"),
(1,41,"Yes"),
(1,42,"Yes"),
(1,43,"Yes"),
(1,44,"Yes"),
(1,45,"Yes"),
(2,1,"Yes"),
(2,2,"Yes"),
(2,3,"NO"),
(2,4,"Yes"),
(2,5,"Yes"),
(2,5,"Yes"),
(2,6,"Yes"),
(2,7,"NIL"),
(2,8,"Yes"),
(2,9,"Yes"),
(2,10,"NIL"),
(2,11,"Yes"),
(2,12,"NIL"),
(2,13,"NIL"),

(2,14,"NIL"),

(2,15,"NIL"),

(2,16,"Yes"),

(2,17,"NIL"),

(2,18,"NIL"),

(2,19,"Yes"),

(2,20,"NIL"),

(2,21,"Yes"),

(2,22,"NIL"),

(2,23,"NIL"),

(2,24,"NIL"),

(2,25,"Yes"),

(2,26,"NO"),

(2,27,"Yes"),

(2,28,"Yes"),

(2,29,"Yes"),

(2,30,"NIL"),

(2,31,"NO"),

(2,32,"NIL"),

(2,33,"Yes"),

(2,34,"Yes"),

(2,35,"NIL"),

(2,36,"NO"),

(2,37,"Yes"),

(2,38,"NO"),

(2,39,"Yes"),

(2,40,"Yes"),

(2,41,"NO"),

(2,42,"Yes"),

(2,43,"Yes"),

(2,44,"Yes"),

(2,45,"Yes"),

(3,1,"Yes"),

(3,2,"Yes"),

(3,3,"NO"),

(3,4,"Yes"),

(3,5,"Yes"),

(3,5,"Yes"),

(3,6,"Yes"),

(3,7,"NIL"),

(3,8,"Yes"),

(3,9,"Yes"),

(3,10,"NIL"),

(3,11,"Yes"),

(3,12,"NIL"),

(3,13,"NIL"),

(3,14,"NIL"),

(3,15,"NIL"),

(3,16,"Yes"),

(3,17,"NIL"),

(3,18,"NIL"),
(3,19,"Yes"),
(3,20,"NIL"),
(3,21,"Yes"),
(3,22,"NIL"),
(3,23,"NIL"),
(3,24,"NIL"),
(3,25,"NO"),
(3,26,"NO"),
(3,27,"Yes"),
(3,28,"Yes"),
(3,29,"Yes"),
(3,30,"NIL"),
(3,31,"Yes"),
(3,32,"NIL"),
(3,33,"Yes"),
(3,34,"Yes"),
(3,35,"NIL"),
(3,36,"Yes"),
(3,37,"Yes"),
(3,38,"Yes"),
(3,39,"Yes"),
(3,40,"Yes"),
(3,41,"Yes"),
(3,42,"NO"),

(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;
```

Output

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

```
SELECT STUDENT,TASK,TASK_COMPLETION FROM STUDENTS JOIN TASKS ON STUDENT = _STUDENT_ID
JOIN ZEN_CLASS ON DAY=NO_OF_DAYS WHERE STUDENT = 3;
```

Output

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