Create video table

```
1   DROP TABLE IF EXISTS video;
2
3   CREATE TABLE video(
4       video_ID serial PRIMARY KEY,
5       video_title varchar(255) NOT NULL,
6       video_length numeric(9,2) NOT NULL,
7       URL varchar (255) NOT NULL
8   );
9
10  INSERT INTO video(video_title, video_length, URL)
11  VALUES
12      ('Creating PostgreSQL tables with pgAdmin', '4.03', 'https://youtu.be/z3imgtVxNCs'),
13      ('Inside the mind of a master procrastinator | Tim Urban', '14.04', 'https://youtu.be/1otF0N6sur
14      ('Life Lessons From 100-Year-Olds', '13.30', 'https://youtu.be/9AThycGCakk')
15      ;
16      SELECT * FROM video
```

Data Output   Explain   Messages   Notifications

video_id [PK] integer	video_title character varying (255)	video_length numeric (9,2)	url character varying (255)
1	1 Creating PostgreSQL tables with pgAdmin	4.03	https://youtu.be/z3imgtVxNCs
2	2 Inside the mind of a master procrastinator	Tim Urban	14.04	https://youtu.be/1otF0N6surM
3	3 Life Lessons From 100-Year-Olds	13.30	https://youtu.be/9AThycGCakk

Create reviewers table

```
1   DROP TABLE IF EXISTS reviewers;
2   CREATE TABLE reviewers (
3       user_name varchar(255) NOT NULL,
4       rating int,
5       text_review text NOT NULL
6   );
7   ALTER TABLE reviewers ADD column video_ID int, add CONSTRAINT fk_video
8       FOREIGN KEY(video_ID)
9           REFERENCES video(video_ID);
10
11  INSERT INTO reviewers (user_name, rating, text_review, video_ID)
12  VALUES
13  ('Adam', '3', 'Boring', 2),
14  ('John', '5', 'Loved it!', 3),
15  ('Amy', '4', 'Helpful', 1),
16  ('Jane', '4', 'Inspiring!', 3);
17  SELECT * FROM reviewers;
```

Data Output   Explain   Messages   Notifications

user_name character varying (255)	rating integer	text_review text	video_id integer
1 Adam	3	Boring	2
2 John	5	Loved it!	3
3 Amy	4	Helpful	1
4 Jane	4	Inspiring!	3

Join table

```sql
1  SELECT * FROM video
2  FULL OUTER JOIN reviewers
3  ON video.video_id = reviewers.video_id;
```

Data Output   Explain   Messages   Notifications

video_id integer	video_title character varying (255)	video_length numeric (9,2)	url character varying (255)	id integer	user_name character varying (255)	rating integer	text_review text	video_id integer
2	Inside the mind of a master procrastinator | Tim Urban	14.04	https://youtu.be/1otF0N6surM	1	Adam	3	Boring	2
3	Life Lessons From 100-Year-Olds	13.30	https://youtu.be/9AThycGCakk	2	John	5	Loved it!	3
1	Creating PostgreSQL tables with pgAdmin	4.03	https://youtu.be/z3imgtVxNCs	3	Amy	4	Helpful	1
3	Life Lessons From 100-Year-Olds	13.30	https://youtu.be/9AThycGCakk	4	Jane	4	Inspiring	3