

# Homework 1

## Gus Lipkin

Create a stored procedure that enables you to input an actors name and then retrieve the top five suggestions based on movies the actor has starred in.

```
1 CREATE OR REPLACE FUNCTION TopFive(actor_name TEXT)
2 RETURNS TABLE (actors_name TEXT, movie_name TEXT) language plpgsql
3 AS $$
4 BEGIN
5     RETURN QUERY
6         SELECT actors.name, movies.title
7         FROM actors
8         INNER JOIN movies_actors ON actors.actor_id = movies_actors.actor_id
9         INNER JOIN movies ON movies_actors.movie_id = movies.movie_id
10        WHERE actors.name = actor_name
11        LIMIT 5;
12 END;$$
```

```
1 SELECT * FROM TopFive('Alec Guinness')
```

	<div>actors_name</div> <div>text</div>	<div>movie_name</div> <div>text</div>
1	Alec Guinness	The Bridge on the Ri...
2	Alec Guinness	Lawrence of Arabia
3	Alec Guinness	The Ladykillers
4	Alec Guinness	Kind Hearts and Cor...
5	Alec Guinness	Father Brown