

While writing your reports, we expect an explanation of how your program works as well as example outputs to some queries and how long they take to run. Please use the following queries when writing your report. We would like to see the output, as well as the timing of the following queries. Make sure to import the new SQL file as this contains a few extra columns and rows.

Q1:

```
select supplier_name from suppliers, routes where supplier  
= suppliers.supplier_id AND region_to = 5;
```

Q2:

```
SELECT product_type, region_name FROM products, regions  
where origin_region = regions.region_id;
```

Q3:

```
SELECT product_type FROM products, routes where product =  
products.product_id AND region_from in (1, 2);
```