

```
mysql> SOURCE C:\iste230\chris\PE\PE08\engPE8soln.sql
```

```
-----  
SELECT name FROM recipe WHERE source = "mom"  
-----
```

```
+-----+  
| name          |  
+-----+  
| Linguine Pescadoro |  
| Zuppa Inglese      |  
+-----+  
2 rows in set (0.00 sec)
```

```
-----  
SELECT recipe.name FROM recipe JOIN nutrition USING(recipeId)  
       WHERE nutrition.quantity < 800  
-----
```

```
+-----+  
| name          |  
+-----+  
| Beef Parmesan with Garlic Angel Hair Pasta |  
| Beef Parmesan with Garlic Angel Hair Pasta |  
| Beef Parmesan with Garlic Angel Hair Pasta |  
| Linguine Pescadoro |  
| Linguine Pescadoro |  
| Linguine Pescadoro |  
| Linguine Pescadoro |  
| Zuppa Inglese      |  
| Zuppa Inglese      |  
| Zuppa Inglese      |  
| Zuppa Inglese      |  
| Lobster Thermadore |  
| Lobster Thermadore |  
| Lobster Thermadore |  
| Crispy Fried Chicken |  
| Crispy Fried Chicken |  
| Crispy Fried Chicken |  
| Crispy Fried Chicken |  
+-----+  
18 rows in set (0.00 sec)
```

```
-----  
SELECT ingredients.name, ingredientlist.quantity FROM recipe  
       JOIN ingredientlist USING (recipeId)
```

```

JOIN ingredients USING (IngredientId)
WHERE recipe.name like "Beef Parmesan%"
-----

```

```

+-----+-----+
| name                | quantity |
+-----+-----+
| beef cube steak     | 1.5      |
| onion, sliced into  | 1        |
| green bell pepper, | 1        |
| Italian seasoned   | 1        |
| bread crumbs        | 1        |
| grated Parmesan     | 0.5      |
| cheese              |          |
| olive oil           | 0.125    |
| spaghetti sauce     | 1        |
| shredded mozzarella | 0.5      |
| cheese              |          |
| angel hair pasta    | 1        |
| garlic              | 1        |
| butter              | 0.125    |
+-----+-----+

```

11 rows in set (0.00 sec)

```

-----
SELECT ingredientlist.recipeId FROM ingredientlist
JOIN ingredients USING (IngredientId)
WHERE LOWER(ingredients.type) IN ("beef", "chicken", "pork",
"lamb")
-----

```

```

+-----+
| recipeId |
+-----+
| 1        |
| 5        |
| 10       |
| 11       |
| 12       |
+-----+

```

5 rows in set (0.00 sec)

```

-----
SELECT distinct recipe.name FROM recipe JOIN nutrition
USING(recipeId)
JOIN ingredientlist USING (recipeId)
JOIN ingredients USING (IngredientId)
WHERE nutrition.name = "calories"

```

```
        AND nutrition.quantity < 700
        AND ingredients.type = "fish"
-----
```

```
+-----+
| name          |
+-----+
| Linguine Pescadoro |
+-----+
1 row in set (0.00 sec)
```

```
mysql> notee
```