

**DAD 220**  
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PLEASE NOTE that I gave each task its own page as to avoid “placement” issues regarding screenshots.

1. Create a new database, update the name to your last name and then try to connect to it.

```
codio@mangogorilla-ohiochef:~/workspace$ mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 36
Server version: 5.5.62-0ubuntu0.14.04.1 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE ahmann;
Query OK, 1 row affected (0.00 sec)

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| ahmann          |
| mysql           |
| performance_schema |
+-----+
4 rows in set (0.00 sec)

mysql> USE ahmann;
Database changed
mysql> █
```

2. Create a table called tb2 with one field, and then list out the tables in your database.

```
mysql> CREATE TABLE tb2 (user_id VARCHAR(50));
Query OK, 0 rows affected (0.04 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_ahmann |
+-----+
| tb2                |
+-----+
1 row in set (0.00 sec)

mysql> DESCRIBE tb2;
+-----+-----+-----+-----+-----+-----+
| Field  | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| user_id | varchar(50) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

3. Now, add a second field to the table.

```
mysql> ALTER TABLE tb2 ADD newfield VARCHAR(25);
Query OK, 0 rows affected (0.11 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> DESCRIBE tb2;
```

Field	Type	Null	Key	Default	Extra
user_id	varchar(50)	YES		NULL	
newfield	varchar(25)	YES		NULL	

```
2 rows in set (0.00 sec)
```