

**I Silas Davis declare that I have completed this assignment completely and entirely on my own, without any consultation with others. I understand that any breach of the UAB Academic Honor Code may result in severe penalties.**

Silas Davis

```

sdavis08=> CREATE TABLE Ships (name text, yearLaunched integer, country text, numGuns integer, gunSize integer, displacement text);
CREATE TABLE
sdavis08=> SELECT * FROM Ships
sdavis08-> ;
   name | yearlaunched | country | numguns | gunsize | displacement
-----+-----+-----+-----+-----+-----
(0 rows)

sdavis08=> CREATE TABLE Battles(ship text, battleName text, result text);
CREATE TABLE
sdavis08=> SELECT * FROM Battles
sdavis08-> ;
   ship | battlename | result
-----+-----+-----
(0 rows)

```

1.

```

sdavis08=> INSERT INTO Ships VALUES ('Top Dog 1', 2001, 'U.S.A', 45, 30, 'East');
INSERT 0 1
sdavis08=> INSERT INTO Ships VALUES ('Top Dog 2', 2001, 'U.S.A', 45, 30, 'East');
INSERT 0 1
sdavis08=> INSERT INTO Ships VALUES ('Top Dog 3', 2001, 'U.S.A', 45, 30, 'East');
INSERT 0 1
sdavis08=> INSERT INTO Ships VALUES ('Top Dog 4', 2001, 'U.S.A', 45, 30, 'East');
INSERT 0 1
sdavis08=> INSERT INTO Ships VALUES ('Top Dog 5', 2001, 'U.S.A', 45, 30, 'East');
INSERT 0 1
sdavis08=> SELECT * FROM Ships
sdavis08-> ;

```

name	yearlaunched	country	numguns	gunsizes	displacement
Top Dog 1	2001	U.S.A	45	30	East
Top Dog 2	2001	U.S.A	45	30	East
Top Dog 3	2001	U.S.A	45	30	East
Top Dog 4	2001	U.S.A	45	30	East
Top Dog 5	2001	U.S.A	45	30	East

(5 rows)

2.

```

sdavis08=> INSERT INTO Battles VALUES ('Top Gun 1', 'Red Sea', 'Victory');
INSERT 0 1
sdavis08=> INSERT INTO Battles VALUES ('Top Gun 2', 'Mariana Grave', 'Victory');
INSERT 0 1
sdavis08=> INSERT INTO Battles VALUES ('Top Gun 3', 'Black Abyss', 'Defeat');
INSERT 0 1
sdavis08=> INSERT INTO Battles VALUES ('Top Gun 4', 'Bermuda', 'Draw');
INSERT 0 1
sdavis08=> INSERT INTO Battles VALUES ('Top Gun 5', 'Atlantic', 'Victory');
INSERT 0 1
sdavis08=> SELECT * FROM Battles
sdavis08-> ;

```

ship	battlename	result
Top Gun 1	Red Sea	Victory
Top Gun 2	Mariana Grave	Victory
Top Gun 3	Black Abyss	Defeat
Top Gun 4	Bermuda	Draw
Top Gun 5	Atlantic	Victory

(5 rows)

```

sdavis08=> UPDATE Ships SET gunsize = 50 WHERE yearLaunched > 2000;
UPDATE 5
sdavis08=> UPDATE Battles SET result = 'N/A' WHERE result = 'Defeat';
UPDATE 1
sdavis08=> SELECT * FROM Ships AND Battles
sdavis08-> ;
ERROR:  syntax error at or near "AND"
LINE 1: SELECT * FROM Ships AND Battles
                                ^

```

```

sdavis08=> SELECT * FROM Ships
sdavis08-> ;

```

name	yearlaunched	country	numguns	gunsize	displacement
Top Dog 1	2001	U.S.A	45	50	East
Top Dog 2	2001	U.S.A	45	50	East
Top Dog 3	2001	U.S.A	45	50	East
Top Dog 4	2001	U.S.A	45	50	East
Top Dog 5	2001	U.S.A	45	50	East

(5 rows)

```

sdavis08=> SELECT * FROM Battles;

```

ship	battlename	result
Top Gun 1	Red Sea	Victory
Top Gun 2	Mariana Grave	Victory
Top Gun 4	Bermuda	Draw
Top Gun 5	Atlantic	Victory
Top Gun 3	Black Abyss	N/A

(5 rows)

```

sdavis08=> DELETE FROM Ships
sdavis08-> ;
DELETE 5
sdavis08=> SELECT * FROM Ships
sdavis08-> ;

```

name	yearlaunched	country	numguns	gunsize	displacement
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(0 rows)