Boozy Joe's is Ireland's premium online retailer of Irish Craft Beers (stocking a whopping 14 varieties of beer).

All BoozyJoes product information is stored in a database called *boozyjoes* and a table called *products*. The structure of the table is as follows:

#	Name	Type
1	ID	int(11)
2	Name	text
3	Price	double
4	Description	text
5	QtyOnHand	int(11)
6	ReorderQty	int(11)
7	QtySold	int(5)
8	Image	text
9	ABV	text

The contents of the table is:

ID	Name	Price	Description	QtyOnHand	ReorderQty	QtySold	Image	ABV
1	8 Degrees Sunburnt Irish Red	1.55	Like an Irishman on holiday in the Canaries, this ...	66	100	651	1.jpg	5%
2	O' Haras Irish Stout	2.5	Think of Irish beers and you think of Stout! Drink...	10	50	765	2.jpg	4.3%
3	Tom Crean's Premium Irish Lager	2.99	Tom Crean's Premium Irish Lager is great with musi...	100	100	112	3.jpg	4.3%
4	Bo Bristles IPA	2.55	The IPA is the flagship Bo Bristle brew. The recip...	20	25	232	4.gif	5%
5	Bo Bristles Amber Ale	2.99	Our Amber Ale is the latest brew from the Bo Brist...	40	55	232	5.gif	5%
6	Bo Bristles Pilsner Ale	2.99	A refreshing, medium-full bodied beer using tangy ...	20	50	232	6.gif	5%
7	Bo Bristles Red Ale	2.99	A special edition Red Ale which is a medium light ...	40	55	234	7.gif	5%
8	8 Degrees Howling Gale Ale	1.55	Like blitzing down the Ballyhouras on your bike wi...	100	100	8767	8.jpg	5%
9	8 Degrees Knockmealdown Porter	1.55	Like tackling the Knockmealdowns in a blizzard, th...	80	100	9331	9.jpg	5%
10	8 Degrees Barefoot Bohemian Pilsner Lager	1.55	Bohemians are creative dreamers who defy conventio...	20	50	7651	10.jpg	5%
11	8 Degrees Winters Ale	2.55	We have developed this beer in collaboration with ...	10	30	3221	11.jpg	8%
12	Beoir Chorca Dhuibhne Carraig Dubh	3.5	A rich choclate porter	10	15	2311	12.jpg	6.5%
13	O'Haras Leann Follain	2.5	O'Hara's Leann Folláin ("leann folláin" being the ...	40	55	2342	13.jpg	6%
14	O'Haras Curim	2.5	The name "Curim" was inspired by an old Celtic wor...	20	50	724	14.jpg	6%

Using the BoozyJoes Database and the Apache Commons DBUtils library, carry out the following tasks.

1. Output all the fields for every beer in the products table. (14 records)

2. Output the names of each beer, which retails for less than €2. (4 records)

3. Determine how many records in the table contain the word hop/hops in the description. (10 records)

4. Output the names of each beer for which the image field is not null. (12 records)

5. Insert a complete record into the products table (invent the data to be inserted). You must display on the console how many records are inserted in total (1 record)

6. Increase the price for each record by 15% where the quantity sold is between 3000 and 9000. You must display on the console how many records are updated in total (3 records)

7. Delete all records from the products table where the quantity on hand is less than or equal to 10. You must display on the console how many records are deleted in total (4 records)