

# Reading Selection Task: shop Database

Answer the questions referring to the single table `shop` database:

ShopID	ShopName	YearOpened	ShopType
1	Sainsco	2010	Supermarket
2	Ariam	2013	Ironmongers
3	Hairy Bear	2008	Barber
4	Asdl	2007	Supermarket
5	Roses are Red	2001	Flower

1. Write down the result of the SQL statement:

```
SELECT ShopName, ShopType FROM shop
```


2. Write down the result of the SQL statement:

```
SELECT ShopName, YearOpened
```

```
FROM shop
```

```
WHERE YearOpened > 2008
```


3. Write down the result of the SQL statement:

```
SELECT ShopName, ShopType, YearOpened
```

```
FROM shop
```

```
WHERE yearOpened < 2008 AND
```

```
ShopType = "Supermarket"
```

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# Writing Selection Task: Students Database

Open the database called: [db/students.db](#)

studentID	firstname	surname	dateofbirth	teacher
124	Bart	Simpson	2010-04-01	Principal Skinner
291	Lisa	Simpson	2012-05-20	Mrs Krabapple
423	Ralph	Wiggum	2010-06-16	Mrs Krabapple
712	Nelson	Muntz	2009-09-14	Principal Skinner
917	Milhouse	van Houten	2009-12-19	Principal Skinner

SELECT \* from student

Write SQL statements that selects:

- 1) all the data in the table
- 2) the attributes *firstname*, *surname* and *dateofbirth*
- 3) the firstname and surname of all pupils whose teacher is Principal Skinner
- 4) the firstname and surname of all pupils whose date of birth is after 1/1/10. Here is an example to help you:  
  

```
WHERE dateofbirth < DATE ("2010-05-01")
```
- 5) the firstname and surname of all pupils whose date of birth is after 1/1/10 and whose teacher is Principal Skinner
- 6) the firstname and surname of all pupils whose date of birth is after 1/1/10 and whose teacher is Mrs Krabapple and displays them descending order by surname