Name: _____

1. **Write a class that will support the following methods:**
    1. `Static function last_word($sentence)` – returns the length of the last word of a given sentence, or 0 for empty string.
    2. `Static function sql_date_format($dateStr)` – returns a date formatted in sql date format.
    3. `Static function extract_string($str)` – returns a part of a string that is marked with square parenthesis, if exists. For example: for "The quick [brown fox]." It will return "brown fox". For "Hello World" it will return "".

2. **Assume we have those two tables,**

Table 'a'		Table 'b'	
Id	**Name**	**Id**	**Grade**
1	Eli	1	98
2	Moshe	3	55
3	Yossi	4	100

What will be the output of this query?
SELECT a.id, a.name, b.grade
FROM a
LEFT JOIN b on b.id = a.id

- 3 rows, 1 NULL value
- 2 rows, no NULL values
- 3 rows, 2 NULL values
- 9 rows, no NULL values

3. **Assume we have those two tables:**

Table salesman			
Id	**Name**	**city**	**commission**
5001	James Hoog	New York	0.15
5002	Nail Knite	Paris	0.13
5005	Pit Alex	London	0.11
5006	Mc Lyon	Paris	0.14
5003	Lauson Hen	Berlin	0.12
5007	Paul Adam	Rome	0.13

Table customer			
Id	**Name**	**city**	**Salesman_id**
3002	Nick Rimando	New York	5001
3005	Graham Zusi	California	5002
3001	Brad Guzan	London	5005
3004	Fabian Johns	Paris	5006
3007	Brad Davis	New York	5001
3009	Geoff Camero	Berlin	5003
3008	Julian Green	London	5002

1. **Write an SQL statement to get all customers' name, city and salesmans' names, which the salesman's commission is between 12% and 14%.**
2. **Write an SQL statement to get all salesmen that didn't sell anything.**

4. **jQuery method is used to perform an asynchronous HTTP request?**
- jQuery.ajaxAsync()
- jQuery.ajaxSetup()
- jQuery.ajax()
- jQuery.async()

5. **With jQuery, look at the following selector: $("div.intro"). What does it select?**
- The first div element with class="intro"
- The first div element with id="intro"
- All div elements with class="intro"
- All div elements with id="intro"

6. **jQuery code to set the background color of all span elements to blue?**
- $("span").style("background-color","blue");
- $("span").addStyle("background-color","blue");
- $("span").css("background-color","blue");
- $("span").addCss("background-color","blue");

7. **How do you fetch the first span on the page, which has the class 'green'?**
- $('span, .green, :first')
- $('first .green span')
- $('span:first.green')
- $('span.green:first')