

## Exercises on Stored Procedures and Stored functions and Cursors:

1) Create stored procedure **usp\_get\_employees\_salary\_above** that **accept a number** as parameter and return **all employees' first and last names** whose salary is **above or equal** to the given number. The result should be sorted by **first\_name** then by **last\_name** alphabetically.

### Example

Supplied number for that example is 48100.

first_name	last_name
Terri	Duffy
Jean	Trenary
Ken	Sanchez
...	...

3) Write a stored procedure **usp\_get\_towns\_starting\_with** that **accept string as parameter** and returns **all town names starting with that string**. The result should be sorted by **town name** alphabetically.

### Example

Here is the list of all towns **starting with “b”**.

town
Bellevue
Bothell
Bordeaux
Berlin

4) Write a function **ufn\_get\_salary\_level** that receives **salary of an employee** and returns the **level of the salary**.

- If salary is < **30000** return **“Low”**
- If salary is **between 30000 and 50000 (inclusive)** return **“Average”**
- If salary is > **50000** return **“High”**

5) Create a cursor to find the list of all employees in a department passed as an argument from the employee table.

6) Create a cursor to increment the salary based on designation:

```
if designation = manager
    20000
if designation = trainer
    30000
```