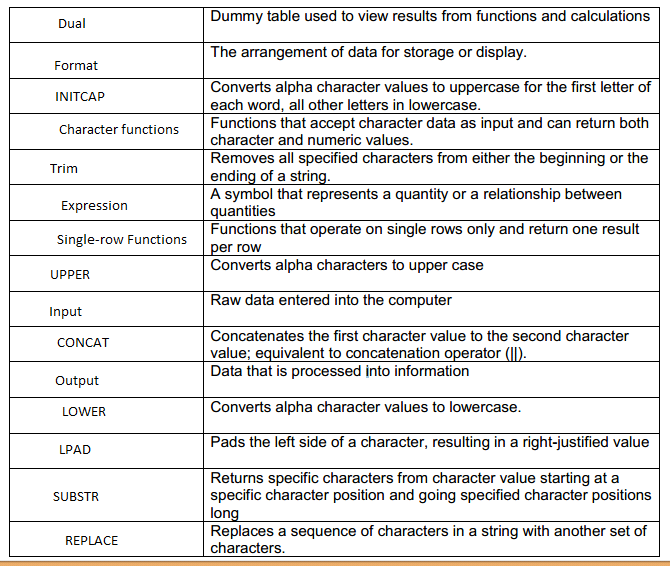
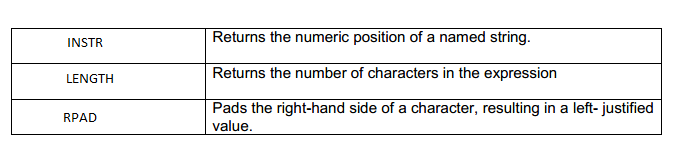
Asiqul Hoque

Homework 7

Section 1 Lesson 1: Case and Character Manipulation

**Vocabulary**

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1. SELECT CONCAT('Oracle ', 'Internet')||' Academy' AS "The Best Class"   
FROM DUAL;



2. SELECT SUBSTR('Oracle Internet Academy', 13,3)AS "The Net"   
FROM DUAL;



3. SELECT LENGTH('Oracle Internet Academy')AS "length"   
FROM DUAL;



4.SELECT INSTR('Oracle Internet Academy', 'I')AS "position"   
FROM DUAL;



5. SELECT LPAD('Oracle',10,'\*')||LPAD('Internet',12,'\*')||RPAD(LPAD('Academy',11,'\*'),15,'\*')AS "LPAD\_STRING"   
FROM DUAL;



6. SELECT RPAD('Oracle',9,'$')||RPAD('Internet',11,'$')||'Academy' AS "RPAD\_STRING"   
FROM DUAL;



7. SELECT REPLACE('Oracle Internet Academy', 'Internet','2004-2005') AS "The Best Class"   
FROM DUAL;



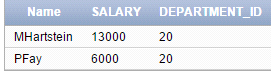
8. SELECT order\_date, LPAD(ORDER\_TOTAL,7,'$')AS "TOTAL"   
FROM f\_orders;



9. SELECT UPPER(first\_name) ||' '|| UPPER(last\_name) ||' '|| UPPER(address)||' ' ||UPPER(city) ||', '||UPPER(state)||' '||zip AS "ADDRESS"   
FROM f\_customers   
WHERE id = 456;



10. SELECT SUBSTR(first\_name, 1,1) || last\_name AS "Name", salary, department\_id   
FROM employees   
WHERE department\_id = 20;



//Hard coded value

SELECT SUBSTR(first\_name, 1,1) || last\_name AS "Name", salary, department\_id   
FROM employees   
WHERE department\_id = :dept\_id;



// Using Subsitution variable

11.SELECT department\_id, department\_name, location\_id   
FROM departments   
WHERE department\_name = :deptname;



12. SELECT \*   
FROM employees   
WHERE SUBSTR(hire\_date, 4, 3) = :month;

