

Q-1. Write an SQL query to print the *FIRST_NAME* from *Worker* table after replacing 'a' with 'A'.
update worker set first_name = replace(first_name,'a','A')

ASsessmnt 4-5.sql...LD.master (sa (56)) ~vs3517.sql - MSI\...Resources (sa (55))

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use Human_Resources
select * from worker
update worker set first_name = replace(first_name,'a','A')
  
```

100 %

Results Messages

	sid_Employee	emp_no	birth_date	first_name	last_name	gender	sid_Date	hire_date	Salary	Department_id	Department
1	1	10001	1963-09-02	Georgi	Facello	M	35670	2001-06-26	84917	5	Development
2	2	10002	1974-06-02	BezAlel	Simmel	F	64460	2000-11-21	69366	7	Sales
3	3	10003	1969-12-03	PArto	Bamford	M	60020	2001-08-28	43478	4	Production
4	4	10004	1964-05-01	ChirstiAn	Koblick	M	7190	2001-12-01	69722	4	Production
5	5	10005	1965-01-21	Kyoichi	Maliniak	M	64890	2004-09-12	90531	3	Human Resources
6	6	10006	1963-04-20	Anneke	Preusig	F	50230	2004-06-02	58299	5	Development
7	7	10007	1967-05-23	TzvetAn	Zielinski	F	18730	2004-02-10	79513	8	Research
8	8	10008	1968-02-19	SAniyA	Kalloufi	M	45030	2009-09-15	48584	NULL	Not specified
9	9	10009	1962-04-19	SumAnt	Peac	F	9990	2000-02-18	90668	6	Quality Management
10	10	10010	1973-06-01	DuAngkAew	Piveteau	F	27040	2004-08-24	78194	6	Quality Management
11	11	10011	1963-11-07	MAry	Sluis	F	1620	2005-01-22	NULL	NULL	Not specified
12	12	10012	1970-10-04	PAtricio	Bridoland	M	56590	2007-12-18	51122	5	Development

Query executed successfully

Q-2. Write an SQL query to print all *Worker* details from the *Worker* table order by *FIRST_NAME* Ascending and *DEPARTMENT* Descending.

select * from worker order by first_name asc, Department desc

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update worker set first_name = replace(first_name,'a','A')
select * from worker order by first_name asc, Department desc
  
```

100 %

Results Messages

	sid_Employee	emp_no	birth_date	first_name	last_name	gender	sid_Date	hire_date	Salary	Department_id	Department
1	79169	88553	1968-04-06	AAmer	Matheson	F	54470	2003-09-03	86968	7	Sales
2	258460	457729	1968-10-04	AAmer	Henseler	M	26300	2004-03-13	97601	7	Sales
3	211596	410750	1969-07-30	AAmer	Sullins	M	7480	2001-08-14	110721	7	Sales
4	72226	81406	1968-07-07	AAmer	Levergood	F	38170	2000-12-12	99936	7	Sales
5	160554	259089	1973-06-08	AAmer	Baba	M	59850	2010-02-02	48195	7	Sales
6	91150	100534	1965-04-15	AAmer	Luga	F	29300	2001-10-13	101360	7	Sales
7	247864	447133	1972-05-03	AAmer	Sifakis	F	43010	2004-09-18	92762	7	Sales
8	19069	28043	1967-07-13	AAmer	Kroll	F	62870	2001-05-17	73489	7	Sales
9	136496	235031	1970-03-09	AAmer	Fioravanti	M	23280	2009-05-19	94346	7	Sales
10	3186	12160	1964-12-11	AAmer	Garrabrants	M	52540	2004-09-19	79591	7	Sales
11	82582	91966	1968-07-17	AAmer	Ermel	F	44310	2002-03-06	114643	7	Sales
12	20243	29217	1969-05-14	AAmer	Bridoland	M	52420	2006-01-31	103649	7	Sales

Q-3. Write an SQL query to fetch the names of workers who earn the highest salary.

select first_name,last_name,salary from worker where salary in (select max(salary) from worker)

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select max(salary) from worker
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```
select first_name,last_name,salary from worker where salary in (select max(salary) from worker)
```

100 %

Results Messages

	first_name	last_name	salary
1	Tsutomu	Alameldin	154885