

1. Write a SQL statements to generate the following table with having table name as PEN:

product_ID	product_Code	name	quantity	price
1001	PEN	Pen Red	5000	1.23
1002	PEN	Pen Blue	8000	1.25
1003	PEN	Pen Black	2000	1.25
1004	PEC	Pencil 2B	10000	0.48
1005	PEC	Pencil 2H	8000	0.49

2. Write a SQL statement to create a simple table E-commerce including columns WEBSITE_NAME, FOUNDER, ORIGIN_COUNTRY and YEAR_FOUNDED.
[Any four e-commerce websites]
3. Create a simple table E-commerce including columns WEBSITE_NAME, FOUNDER and YEAR_FOUNDED, which is already exists.
4. Create the structure of a table dup_E-COMMERCE similar to E-commerce.
5. Create a duplicate copy of the E-commerce table including structure and data by name dup_WEBSITES.
6. Create a table named jobs including columns job_id, job_title, min_salary, max_salary and check whether the max_salary amount exceeding the upper limit 25000.
7. Create a table named countries including columns country_id, country_name and region_id and make sure that no countries except Italy, China and Pakistan will be entered in the table.
8. Rename the table E-commerce to E_commerce.
9. SQL statement to add a column Revenue.
10. Make ORIGIN_COUNTRY column the first column.
11. SQL statement to add a column CEO after column FOUNDER.
12. SQL statement to add Headquater_location after the column ORIGIN_COUNTRY.

13. Create a table job_history including columns employee_id, start_date, end_date, job_id and department_id and make sure that the employee_id column does not contain any duplicate value at the time of insertion and the foreign key column job_id contain only those values which are exists in the jobs table.

Structure of the table jobs;

Field	Type	Null	Key	Default	Extra
JOB_ID	varchar(10)	NO	PRI		
JOB_TITLE	varchar(35)	NO		NULL	
MIN_SALARY	decimal(6,0)	YES		NULL	
MAX_SALARY	decimal(6,0)	YES		NULL	