ITU07214 CLASS ACTIVITY

Look at the table below and answer questions below it

EMP_NUM	EMP_LNAME	EMP_FNAME	EMP_INITIAL	EMP_HIREDATE	JOB_CODE
101	News	John	G	08-Nov-00	502
102	Senior	David	H	12-Jul-89	501
103	Arbough	June	E	01-Dec-96	500
104	Ramoras	Anne	K	15-Nov-87	501
105	Johnson	Alice	K	01-Feb-93	502
106	Smithfield	William		22-Jun-04	500
107	Alonzo	Maria	D	10-Oct-93	500
108	Washington	Ralph	B	22-Aug-91	501
109	Smith	Larry	W	18-Jul-97	501

i. Write the SQL statement to create the above table then display the structure of the created table

ii. Populate the table created above with data.

iii. Alter the created table to include emp_num as a primary key.

iv. Alter the table to include a column Date of Birth and populate it with data for all employees

v. Write the SQL statement to Display the first name, last name and years of employment of all staffs

vi. Write the SQL statement to change the initial of the staff with employee number 104 to M

vii. Write an SQL statement that counts the number of employees.

viii. Write an SQL statement that will list all attributes for a job code of 502

ix. Write an SQL statement to display the details of employees whose first name begin with a letter J

X. Write the SQL code to delete the row for the person named William Smithfield, who was hired on June 22,2004, and whose job code classification is 500. (*Hint*: Use logical operators to include all of the information given in this problem.)