IT 108 - ADVANCED DATABASE MANAGEMENT SYSTEM
NORMALIZATION ACTIVITY 1

HOUSEHOLD RECORDS

full name	bday	gender	occupation	salary	educational level	parents	own house?	# of years stay	siblings name	siblings bday	appliances	gadget
Louie Abonada Salas	November 12, 1990	male	Call Center	30000	College Graduate Vocational Training	Julio Salas Sonya Salas	yes	10	Paul Salas Antonette Salas	June 25, 1992 June 1, 2000	smart tv refrigerator	cellphone laptop
Anna Marie Gomez Rama	06-28-1995	female	Teacher	23,500.00	College Graduate Masters Level	Marie Rama Raul Rama	rented	2	John Rama Kent Rama	Oct 3, 1992 January-12-1998	smart tv washing machine	cellphone laptop
Angelo Bajao Gonzales	November 12, 1990	male	Geodetic Engineer	42000	College Graduate	Bernalda Gonzales Julieto Gonzales	rented	3	Jake Angel Gonzales	February 5, 1997	smart tv washing machine refrigerator	cellphone tablet gopro
Rafael Mendez Pendon	October 12, 2002	male	Merchandiser	18000	College Level	Atilano Pendon Rosalie Pendon	yes	5	Allan Pendon Joric Pendon Mary Rose Pendon Sheila Pendon	October 12, 1986 October 5, 1990 November 26, 1989 April 16, 1992	smart tv washing machine refrigerator gas range	cellphone tablet laptop drone
Angelo Lopez Rosal	7/4/1991	male	Call Center	23500	College Level	Dave Rosal Analyn Rosal	yes	10	Yumi Rosal	Dec-2-2000	washing machine	cellphone

INSTRUCTIONS:

1. CONVERT THIS TABLE INTO 1NF, 2NF & 3NF. PROVIDE THE OUTPUT IN EACH NORMALIZATION STAGE

2. DRAW YOUR FINAL ERD WITH KEYS IDENTIFICATION AND CARDINALITY.

NOTE: WRITE AND DRAW YOUR ANSWER IN A WHITE BOND PAPER AND SUBMIT TO THE LMS ACITIVITY MODULE. ENCODED ANSWERS WILL NOT BE ACCEPTED.