SUPPLEMENTARY DEFINITIONS
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DATABASE USED IN MULTIPLE QUESTIONS

The following is a relational database used in multiple questions on this exam.

The database contains the office holders current on a single day in history (12/14/2020).

You can assume that the relations BORDERS and IS_RELATED are symmetric (i.e. all pairs listed in both directions as shown below).

You can assume that only current elected officials are listed in the POLITICIAN and IS_RELATED relations.

For asymmetric relationships such as father/daughter/uncle/nephew in the IS_RELATED relation, the person matching the named role comes first (e.g. Maneka Gandhi is the mother of Varun Gandhi, and Varun Gandhi is the son).

GDP means Gross Domestic Product.

COUNTRY	CName	Continent	GDP	Population	LitRate	LifeExp
	United States	North America	553399441	271031325	96	68
	Canada	North America	81944919	18990131	99	73

BORDERS	Country1	Country2
	United States	Canada
	Canada	United States

POLITICIAN	PName	Gender	Age	Office	Country	Region
	Donald Trump	Male	76	President	United States	null
	Boris Johnson	Male	58	Prime Minister	United Kingdom	null
	Angela Merkel	Female	68	Chancellor	Germany	null
	Maneka Gandhi	Female	70	MP	India	Pilibhit
	Varun Gandhi	Male	40	MP	India	Sultanpur

IS_RELATED	Politician1	Politician2	Type
	Maneka Gandhi	Varun Gandhi	Mother
	Varun Gandhi	Maneka Gandhi	Son

VISITED	PName	Country
	Donald Trump	Saudi Arabia
	Boris Johnson	South Africa

CITY	CName	Population	Country	Region	Mayor	PrimaryZipCode
	Baltimore	530000	United States	Maryland	Brandon Scott	21201
	Philadelphia	2300000	United States	Pennsylvania	Jim Kenney	19101