Problem statement 1

1. You are a wealthy capitalist in the year 2011. You have 100 crore INR in your fund and you want to multiply your money in the next 10 years.
2. Use the data from Indian Census (and other websites) to build reasonable wealth generation hypothesis.
3. You can invest the money in any of the following:
    a. Buying land in fast growing cities (using census data to find cities with the highest growth in population)
    b. Bank deposits (using data from bank interest rates to find growth multiple)
    c. Buying fast growing industries or companies (using data from indian stock market to see company growth and using census data to prove your idea)
    d. Etc (whatever you can think of)
4. Once you invest your money is any asset, you CANNOT invest in another until the end of 10 years.

Judging Criteria

Item	Description	Points
Uniqueness of solution	How unique is the solution (compared to other participants)	20
Proof of solution	Proving that the solution works and backing it with data.	40
Growth Multiple	How much money growth can you achieve with your solution?	20
Presentation	Evaluating the solution pitch deck.	20
Total		**100**

Datasets

Item	Description	Link
Indian Census	Demographic data about Indian population	https://censusindia.gov.in/census.website/data/census-tables
Bank Interest rates	Interest rate of bank in the last 10 years	https://tradingeconomics.com/india/interest-rate
Company data	Share price of Sensex and individual companies	https://tradingeconomics.com/india/stock-market
Population Pyramid	Data showing how the population in India is evolving.	https://www.populationpyramid.net/india/2011/

Sample solution

1. I will invest the money to buy land in Patna (Bihar) because the population in the city is expected to grow by 25% in the next 10 years due to higher fertility rates and improving socio-economic status.
2. I will invest the money to buy shares of Company X because the vast majority of population will be in the age group of 50~75 and they will need to buy this product.
3. etc