Humans not only take debts to manage necessities. A country may also take debt to manage its economy. For example, infrastructure spending is one costly ingredient required for a country's citizens to lead comfortable lives. The World Bank is the organization that provides debt to countries.

In this project, you are going to analyze international debt data collected by The World Bank. The dataset contains information about the amount of debt (in USD) owed by developing countries across several categories. You are going to find the answers to the following questions:

- What is the number of distinct countries present in the database?
- What country has the highest amount of debt?
- What country has the lowest amount of repayments?

Below is a description of the table you will be working with:

`international_debt` table

Column	Definition	Data Type
country_name	Name of the country	`varchar`
country_code	Code representing the country	`varchar`
indicator_name	Description of the debt indicator	`varchar`
indicator_code	Code representing the debt indicator	`varchar`
debt	Value of the debt indicator for the given country (in current US dollars)	`float`

You will execute SQL queries to answer three questions, as listed in the instructions.

```sql
-- Print All Countries
SELECT *
FROM international_debt
LIMIT 15;
```

		coun...	coun...	indicator_name		indicato...	debt
	0	Afghanistan	AFG	Disbursements on external debt, long-term (...		DT.DIS.DLXF.CD	72894453.7
	1	Afghanistan	AFG	Interest payments on external debt, long-ter...		DT.INT.DLXF.CD	53239440.1
	2	Afghanistan	AFG	PPG, bilateral (AMT, current US$)		DT.AMT.BLAT.CD	61739336.9
	3	Afghanistan	AFG	PPG, bilateral (DIS, current US$)		DT.DIS.BLAT.CD	49114729.4
	4	Afghanistan	AFG	PPG, bilateral (INT, current US$)		DT.INT.BLAT.CD	39903620.1
	5	Afghanistan	AFG	PPG, multilateral (AMT, current US$)		DT.AMT.MLAT.CD	39107845
	6	Afghanistan	AFG	PPG, multilateral (DIS, current US$)		DT.DIS.MLAT.CD	23779724.3
	7	Afghanistan	AFG	PPG, multilateral (INT, current US$)		DT.INT.MLAT.CD	13335820
	8	Afghanistan	AFG	PPG, official creditors (AMT, current US$)		DT.AMT.OFFT.CD	100847181.9
	9	Afghanistan	AFG	PPG, official creditors (DIS, current US$)		DT.DIS.OFFT.CD	72894453.7
	10	Afghanistan	AFG	PPG, official creditors (INT, current US$)		DT.INT.OFFT.CD	53239440.1
	11	Afghanistan	AFG	Principal repayments on external debt, long-t...		DT.AMT.DLXF.CD	100847181.9
	12	Albania	ALB	Disbursements on external debt, long-term (...		DT.DIS.DLXF.CD	317194512.5
	13	Albania	ALB	Interest payments on external debt, long-ter...		DT.INT.DLXF.CD	165602386.9
	14	Albania	ALB	Interest payments on external debt, private n...		DT.INT.DPNG.CD	87884000

Rows: 15

```sql
-- num_distinct_countries
SELECT COUNT(DISTINCT country_name) AS total_distinct_countries
FROM international_debt;
```

		total_distinct_countries	
	0	124	

Rows: 1

```sql
-- highest_debt_country
SELECT country_name, SUM(debt) AS total_debt
FROM international_debt
GROUP BY country_name
ORDER BY total_debt DESC
LIMIT 1;
```

		coun...	total_de...
	0	China	285793494734.2

Rows: 1

```sql
-- lowest_principal_repayment
SELECT country_name, indicator_name, SUM(debt) AS lowest_repayment
FROM international_debt
WHERE indicator_code = 'DT.AMT.DLXF.CD'
GROUP BY country_name, indicator_name
ORDER BY lowest_repayment ASC
limit 1;
```

		coun...	indicator_name		lowest_repa...	
	0	Timor-Leste	Principal repayments on external debt, long-t...		825000	

Rows: 1