🧾 US Military Troop Deployment SQL Analysis – Question List

🔍 Inspection & Data Cleaning Phase

- ✅ Check total number of rows loaded.
- ✅ Null check across all columns.
- ✅ Identify and correct fake/misleading nulls (e.g., '-', 'N/A', 'Unknown').
- ✅ Check for duplicates by key fields: `(country, code, iso3c, year)`.
- ✅ Logical validation: Ensure `troops = army + navy + air + marine`.
- ✅ Correct discrepancies (e.g., UK 2014 row: troops = 8494).

📊 Basic Analysis

1. **Total number of deployments (troops) by year.**
2. **Top 10 countries with most deployed troops.**
3. **Year-wise trend of troops in a specific country** (e.g., Germany).
4. **Which countries had increasing deployment over the years?**

🔬 Advanced Analysis

5. **Which branch (army/navy/air/marine) had the highest average deployment over all years?**
6. **Compare number of deployments in Cold War (2006–2010) vs post-Cold War (2011–2015).**
7. **What was the proportion (%) of each branch to total troops per year?**
8. **Flag countries where navy > army + air** (unusual deployment patterns).