Task: Simple Multi-Agent RAG System:

```
[notice] A new release of pip available: 22.2.1 -> 25.2
[notice] To update, run: python.exe -m pip install --upgrade pip
PS C:\Users\RICHA\Desktop> cd my_agent_app
PS C:\Users\RICHA\Desktop\my_agent_app> streamlit run app.py
Usage: streamlit run [OPTIONS] TARGET [ARGS]...
Try 'streamlit run --help' for help.

Error: Invalid value: File does not exist: app.py
PS C:\Users\RICHA\Desktop\my_agent_app> cd data
PS C:\Users\RICHA\Desktop\my_agent_app\data> streamlit run app.py

  You can now view your Streamlit app in your browser.

  Local URL: http://localhost:8501
  Network URL: http://192.168.1.65:8501
```

Multi-Agent RAG Demo — Hugging Face Only

Using Hugging Face embeddings (all-MiniLM-L6-v2) for retrieval.

Status: ready ✅

Ask a question

Your question

How to compute annual salary from monthly pay?

Ask

Agent chosen: Salary

Answer:

Salary components:

- Basic salary: fixed pay component.
- HRA (House Rent Allowance): often 40% of basic (varies).
- Special allowances: additional monthly allowances.
- Deductions: provident fund, professional tax, income tax. How to calculate:
- Annual gross = monthly_gross * 12
- Annual net = annual_gross - (annual_deductions)

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Status: ready ✅

Ask a question

Your question

What is included in my insurance policy?

Ask

Agent chosen: Insurance

Answer:

Insurance policy basics:

- Coverage: lists what events/expenses are paid by insurer.
- Premium: periodic payment to maintain coverage.
- Claim process: file claim → documents → insurer assesses → payout.
- Exclusions: what is NOT covered (pre-existing, certain treatments).

(Context-based answer using Hugging Face embeddings.)