

## Quiz

1. D - All of the above
2. A - BigQuery is simple to use
3. C - Dremel
4. B - Column-oriented file format
  - a. Thus the system would provide more locality (faster cuz it's accessing sequential data compared to row-ordered format) since most query only use a few columns.
5. D - All of the above

## Demo

<https://github.com/cs327e-fall2019/snippets/wiki/Airflow-Setup#how-to-test-a-full-dag>

## Practice Problem

- Line 120 at snippets/02\_college\_workflow.py change 'student\_beam' to 'takes\_beam'
- Add main function to Takes\_single.py
- Rename datasets in Takes\_single.py
- Add missing import for logging