

FILE INDEX:

- 1.Data Cleaning.ipynb – Category 1 queries
- 2.Descriptive_Prescriptive.ipynb- Category 2 and 3 queries
- 3.Predictive.ipynb – Category 4- Predictive model
- 4.Dashboard – This is the streamlit dashboard. Please run from local cmd prompt

Source files:

Gestational Diabetes Data.xlsx – Raw source file. Used in the data cleaning file.

GDM_Python_Aug2025.xlsx – Final file used in all other Jupyter Notebooks except “1.Data Cleaning”

HELPFUL READING:

1. Python Hackathon-Reference Document
All the rules, the expectations and examples needed to do the hackathon.
2. Tableau dashboard of examples and rules:
https://public.tableau.com/views/PythonAugust25/CategoriesandGradingExpectations?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link
All the information on the dashboard is also in the reference document
3. FAQs Python Hackathon: More help with GIT and the hackathon.