Assignment 1.1
Tamer Nas

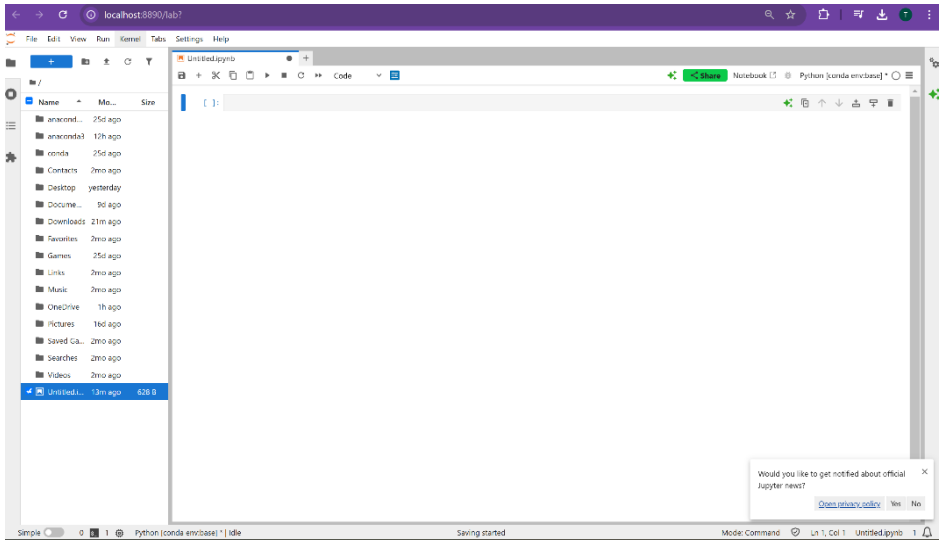
Q1

Month	February				March				
Weeks	1	2	3	4	1	2	3	4	
Vacation work conflicts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Workspace setup	Already Set it up								
Task Deadline	Feb 28, 2025			Finish the Specialization Course					
Tool installations	Alradey have jupiterlab, and Python,								

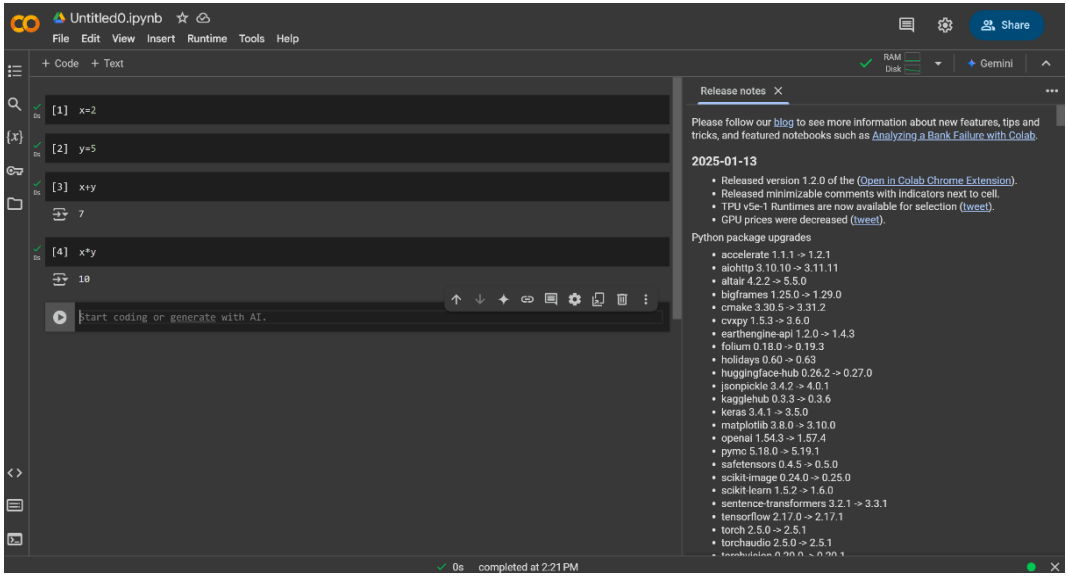
Q2

As a data analyst student, my aim is to finish this course as soon as possible and find a job.
Therefore, I have to work in discipline, I do not have any vacation untill I finish this course.
I dedicated my full time here.
One of the biggest challenges that I face is motivation, and self discipline to work everyday.
Meanwhile I have to be very careful not to burn out myself in this condense workload. I need to spend also time for myself to relax and recharge.
My motivation and aim is to finish 1 assignment everyday, unless it is a ending big assignment. Otherwise in 2 days time.
I made this sort of approach since the first day of the course and it worked with me and came here so far quickly.

Q3 I use anaconda navigator to reach the jupyter lab. First thing I realize that it instantly open a blank sheet and the file directory tree together. So instead of going and selecting which file you will work on, and open in a different tab, or open a new workbook, it unites the two screen together and help you to cruise the directory easier.
Obviously it provides a better User Interface.



Q4



Q5

Jupyter Lab: As for the user friendliness and performance quality, I prefer jupyter lab since it can show and let you do see many different screens and let you manupulate different operations all in one application.

It help you to preview the cvs and pdf files. In case that I want to use R, Julia, and C++ coding languages, it supports. I can also use SQL codes in there. I can move the cells and change the operation order
of the cells. I can split up my screen so that in a long code I don't have to scroll up and down to control the codes.

Google Collaboratory: It is free and it does not require any set up. For python you still need to set up some paths in windows system.

Since my computer is already over 8gb ram, there is no additional benefit for me.However, for people ram, it gives the priviledges of working at a 12 gb capacity which makes it easier working with larger database.
Also, it includes Python's most prominent libraries—pandas, NumPy, seaborn, and more—preinstalled.