

QTM 151: Assignment 1

Question 1: First Jupyter Notebook

The screenshot displays a Jupyter Notebook environment. At the top, a navigation bar includes a search bar with the text "qtm151spring2025", a user profile icon, and window management icons. Below this, a tab bar shows three open files: "Untitled-1.ipynb" (active), "Jupyter Tutorial 2 - Notebooks Essentials.pdf", and another "Untitled-1.ipynb". The main workspace is titled "base (Python 3.12.7)". It contains a large text area with the heading "This is my first Jupyter notebook." and a code cell. The code cell has a run button (play icon) and a dropdown menu. The code inside is `print("My name is Soha Sewani.")`. Below the code, a status bar shows "[3] ✓ 0.0s" and "Python". The output of the code is displayed below the cell: "My name is Soha Sewani." The left sidebar contains a vertical stack of icons for file management, search, and other notebook functions.

Navigation bar: Search bar (qtm151spring2025), User profile icon, Window management icons.

Tab bar: Untitled-1.ipynb, Jupyter Tutorial 2 - Notebooks Essentials.pdf, Untitled-1.ipynb.

Main workspace: base (Python 3.12.7)

Text area: This is my first Jupyter notebook.

Code cell: `print("My name is Soha Sewani.")`

Status bar: [3] ✓ 0.0s Python

Output: My name is Soha Sewani.

Question 2: Assignment 1 Commit

Current Repository
qtm151spring2025

Current Branch
main

Push origin
Last fetched 5 mi... 2

An updated version of GitHub Desktop is available and will be installed at the next launch. See [what's new](#) or [restart GitHub Desktop](#).

ChangesHistory

1* Select Branch to Compare...

Assignment 1
sohasewani • 1 minute ago

Update computing setup fold...
Alejandro Sanchez-Becerra • ...

Update syllabus
Alejandro Sanchez-Becerra • 11 days...

Update syllabus
Alejandro Sanchez-Becerra • 12 days...

Update .gitignore file
Alejandro Sanchez-Becerra • 12 days...

Update lecture notes
Alejandro Sanchez-Becerra • 12 days...

Merge branch 'main' of https://gith...
Alejandro Sanchez-Becerra • 12 days...

Update course material
Alejandro Sanchez-Becerra • 12 days...

Update README.md
Alejandro Sanchez-Becerra • 12 days...

Upload first few lecture notes
Alejandro Sanchez-Becerra • 12 days...

Update README.md
Alejandro Sanchez-Becerra • 12 days...

Initial commit
Alejandro Sanchez-Becerra • 12 days...

Assignment 1

Committing as directed in the first GitHub tutorial – first_notebook file as per quiz instructions as well as some edits I made to Lecture 1 notes during last class

2 changed files

Lecture 0 - Intro and Syllabus/first_notebook.ipynb

Lecture 0 - In.../first_notebook.ipynb

Lecture 01/Lecture1.ipynb

```
1 + {
2 +   "cells": [
3 +     {
4 +       "cell_type": "markdown",
5 +       "metadata": {},
6 +       "source": [
7 +         "<font size = '5'\>\n",
8 +         "This is my first Jupyter notebook."
9 +       ]
10 +     },
11 +     {
12 +       "cell_type": "code",
13 +       "execution_count": 3,
14 +       "metadata": {},
15 +       "outputs": [
16 +         {
17 +           "name": "stdout",
18 +           "output_type": "stream",
19 +           "text": [
20 +             "My name is Soha Sewani.\n"
21 +           ]
22 +         }
23 +       ],
24 +       "source": [
25 +         "print(\"My name is Soha Sewani.\")"
26 +       ]
27 +     }
28 +   ],
29 +   "metadata": {
30 +     "kernelspec": {
31 +       "display_name": "base",
32 +       "language": "python",
33 +       "name": "python3"
34 +     },
```