

Q1

Due

Oct 3 at 11:59pm

Points

1

Questions

10

Available

after Sep 30 at 11:59pm

Time Limit

20 Minutes

Instructions

This quiz covers material from: **week 1**

Reminders:

- There are 10 questions.
- You have only one attempt.
- You have 20 minutes to complete it.
- All lecture quizzes must be completed by Monday 11:59pm of the following week.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	18 minutes	0.9 out of 1

⚠️ Correct answers are hidden.

Score for this quiz: **0.9** out of 1
Submitted Oct 2 at 5:25pm
This attempt took 18 minutes.

Question 1

0.1 / 0.1 pts

What do we know about data science and data scientists?

☐

Data science is really just CS with a cooler name. Data scientists are really just computer scientists.



Data science is really just statistics with a cooler name. Data scientists are really just statisticians.



Data science is really just machine learning with a cooler name. Data scientists are really just machine learning engineers.



Both of them are cringe. You should probably declare econ.



Neither one is just a single thing. Data science is a mix of math, programming, and knowledge about the topic of analysis. Data scientists can hold many different types of jobs, some focussed on computing, others on communication.

Question 2

0.1 / 0.1 pts

When people discuss "domain expertise" (aka "substantive knowledge") in data science, to what are they referring?



Having the ability to write good code.



Having a good understanding of statistics.



Having knowledge about the topic to which the data scientist is applying their skills.



Having specific knowledge about the biomedical field.

Question 3

0.1 / 0.1 pts

Which of the following is true about assignments in COGS 108?

- ☐ Assignments are submitted individually on Canvas.
- ☐ Assignments are submitted with your final group on Canvas
- ☒ Assignments are submitted individually on datahub.
- ☐ Assignments are submitted with your final group on datahub

Incorrect

Question 4

0 / 0.1 pts

Starting with week 2, every week there will be things due every Friday at 11:59PM. What are they? (HINT: Make sure to check all updates on Piazza)

- ☐ only the discussion section lab
- ☐ a discussion section lab, an essay, and either an assignment or a project component.
- ☐ only an assignment
- ☐ the discussion section lab and an essay
- ☒ a discussion section lab, and either an assignment or a project component.

Question 5

0.1 / 0.1 pts

What is the functional unit of a Jupyter Notebook?

- ☐ the kernel
- ☐ Markdown
- ☒ the cell
- ☐ the metadata

Question 6

0.1 / 0.1 pts

Which of the following would assign a float to the variable my_var?

- ☒ my_var = 29.3
- ☐ my_var = pd.DataFrame(29.3)
- ☐ my_var = 29
- ☐ my_var = 'number'

Question 7

0.1 / 0.1 pts

Version Control is primarily used to _____.

- ☐ analyze data
- ☒ track changes in files over time

- ☐ compress files
- ☐ generate visualizations

Question 8**0.1 / 0.1 pts**

What is the relationship between git and GitHub?

- ☐ git and GitHub are unrelated
- ☐ git and GitHub are synonyms (mean the same thing)
- ☐ GitHub is the version control system while git provides a home for GitHub-based projects in the cloud.
- ☒ git is the version control system while GitHub provides a home for git-based projects in the cloud.

Question 9**0.1 / 0.1 pts**

Select all that apply: Which of the following does **GitHub** help to enable?

- ☒ looking at someone else's code
- ☒ collaboration
- ☐ powering Dropbox
- ☒ returning to a stable state

☒ sharing one's code**Question 10****0.1 / 0.1 pts**

You create a repository on GitHub and want to start working with it on your local computer (laptop). What do you have to do?

☐ fork☐ add☐ commit☒ clone**Quiz Score: 0.9** out of 1