1. Which Python Data Science Features do you use?

☐ Notebook Editor (Jupyter Notebook UI)
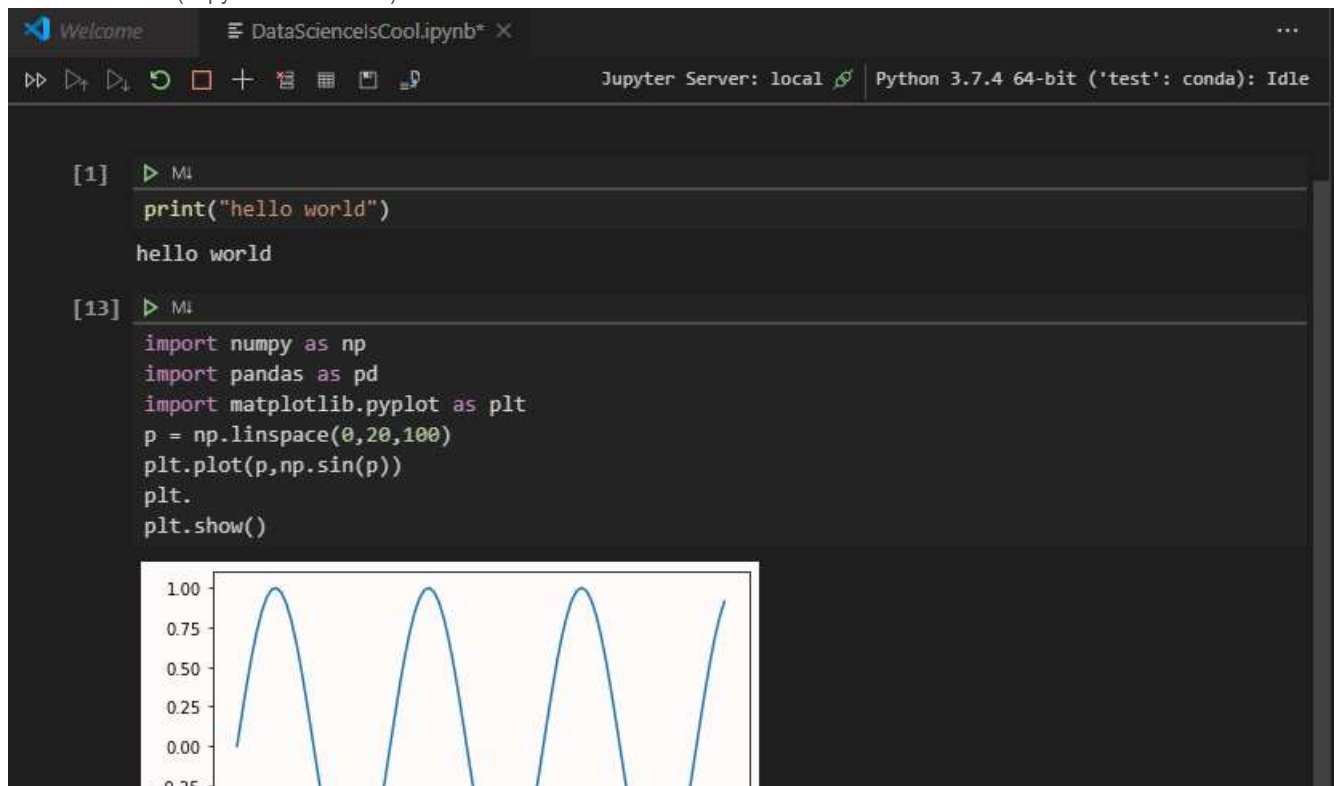
☐ Python Interactive Window (#%%)
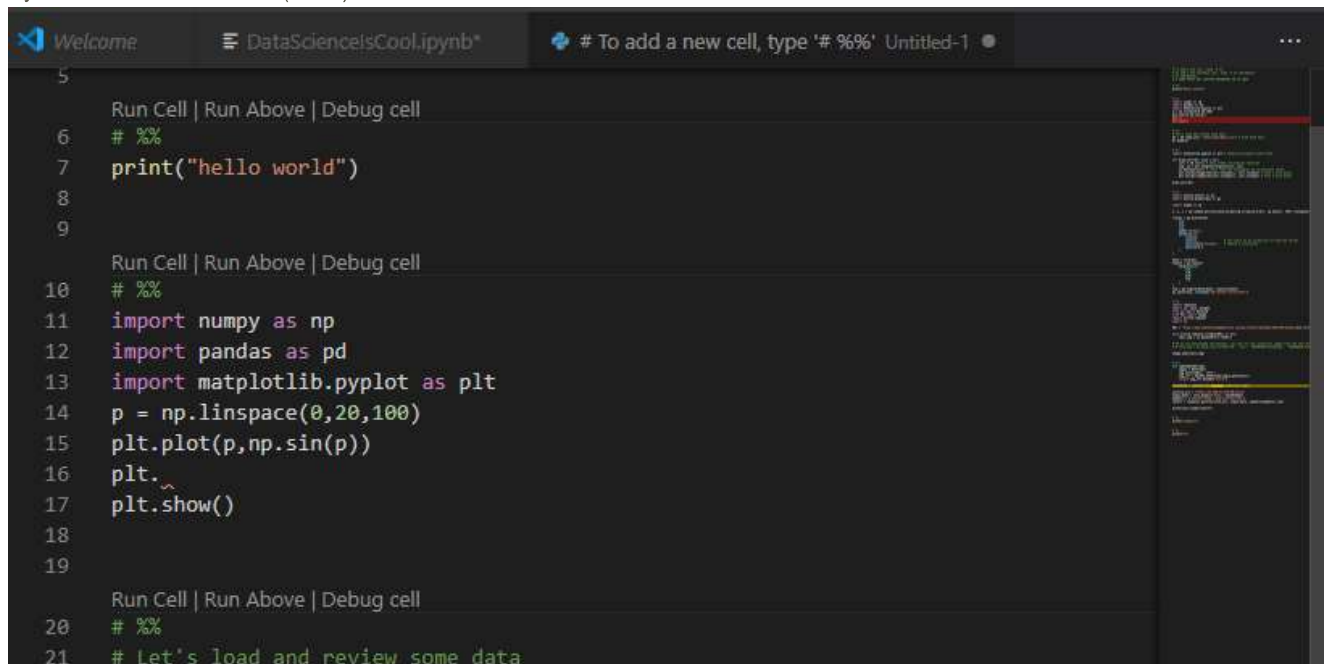
☐ Import Jupyter Notebook Dialog

* 2. How likely is it that you would recommend the Data Science experience in VS Code to a friend or colleague?

NOT AT ALL LIKELY   EXTREMELY LIKELY

0	1	2	3	4	5	6	7	8	9	10

3. How was your experience using the Python Data Science features in VS Code (Import Jupyter Notebook, run cells, Python Interactive window, Notebook Editor, etc)?

◯ It worked fine without any issues!

◯ I encountered some issues but was able to work around them

◯ I encountered issues and was unable to use it

4. What do you like the most and what do you find most frustrating about the Python Data Science features in VS Code?

[text box]

5. Which one of these best describes your primary role?

◯ Data scientist   ◯ Hobbyist

◯ Machine learning developer   ◯ Student

◯ Software engineer

◯ Other (please specify)

[text box]

6. How much experience with Machine Learning or Data science do you have?

◯ <1 month (I'm new to it)

◯ 1-3 months

◯ 1 month - 1 year

◯ 1 - 3 years

◯ >3 years

7. What types of work are you doing with Machine Learning? (Select all that applies)

- [ ] Data classification
- [ ] Data regression
- [ ] Deep learning
- [ ] Insight and publishing
- [ ] Other (please specify)

- [ ] MLOps (deploying ML model, building data pipeline, etc.)
- [ ] ETL (extract, transform, load)
- [ ] Create / maintain ML libraries
- [ ] I'm not doing Machine Learning work

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8. Which Machine Learning frameworks do you use? (Select all that applies)

- [ ] Tensorflow
- [ ] Keras
- [ ] PyTorch
- [ ] Theano
- [ ] Other (please specify)

- [ ] Scikit Learn
- [ ] Numpy
- [ ] Pandas
- [ ] TensorBoard

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9. Do you plan to continue to use the Data Science features in VS Code?

- [ ] I'm still using the Notebook Editor in VS Code (Jupyter Notebook UI interface .ipynb files)
- [ ] I'm still using the Interactive Window in VS Code (#%% .py files)
- [ ] No, I went back to my previous Notebook editing tool

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10. What cloud services are you using for your Machine Learning work? (Select all that applies)

- [ ] Microsoft Azure
- [ ] Google Cloud Platform
- [ ] Amazon Web Services
- [ ] Heroku
- [ ] Other (please specify)

- [ ] Oracle Cloud
- [ ] IMB Cloud
- [ ] None
- [ ] I'm not doing Machine Learning work

11. Which of these activities make up an important part of your Machine Learning development? (Select all that applies)

☐ Analyze and understand data to influence product or business decisions

☐ Build and/or run the data infrastructure that my business uses for storing, analyzing, and operationalizing data

☐ Build prototypes to explore applying machine learning to new areas

☐ Build and/or run machine learning service that operationally improves my product or workflows

☐ Other (please specify)

☐ Experimentation and iteration to improve existing ML models

☐ Do research that advances the state of the art of machine learning

☐ None of these activities are an important part of Machine Learning development

☐ I don't do ML development

12. May we contact you in case we have additional questions?

Name

Email Address

DONE