

1. In which formats can you share a notebook with other users?

1 / 1 point

- ☐ ppt
- ☒ PDF
- ☐ doc
- ☐ xls

✔ Correct

Correct! You can export the notebook to a PDF or HTML file that can be shared with anyone.

2. What is a feature of a JupyterLab?

1 / 1 point

- ☒ Interactive control of the notebook cells and output
- ☐ Is not an open source
- ☐ Allows support of a single HTML file format
- ☐ Allows access to a single Notebook

✔ Correct

Correct! JupyterLab allows interactive control of the notebook cells and output.

3. Which option gives the output of the current highlighted code cell in Jupyter Notebook?

1 / 1 point

- ☐ Run -> Render All Markdown Cells
- ☒ Run-> Run Selected Cells
- ☐ Run -> Run All Cells
- ☐ Edit -> Run

✔ Correct

Correct! To get an output from a code cell, place your cursor in the cell, click on Run on the top of your screen, and click **Run Selected Cells** to run the current highlighted cells.

4. How can you switch the kernel in the Jupyter Notebook?

0 / 1 point

- ☐ By clicking on the Code option
- ☒ By clicking the top left of the notebook
- ☐ From the Edit menu on top of the notebook
- ☐ By clicking the top right of the notebook

✘ Incorrect

Incorrect. Review the Jupyter Kernels video.

5. Which of the following can be used to work with Jupyter Notebook?

1 / 1 point

- ☐ Explorer
- ☐ Notepad
- ☒ Browser
- ☐ Notepad++

✔ Correct

Correct! The kernel executes the code and returns the result to the client browser for display.

6. What do you use to convert the ipynb file to other formats?

1 / 1 point

- ☐ Postprocessor
- ☐ Preprocessor
- ☒ Exporter
- ☐ Client Browser

✔ Correct

Correct! The Exporter converts the notebook into the new file format using the NB convert tool.

7. What is one of the features of JupyterLite?

1 / 1 point

- ☐ Default kernel is SQLite
- ☐ It is not a static website
- ☐ Requires a dedicated server
- ☒ Can create interactive graphics and visualizations

✔ Correct

Correct! JupyterLite can be used to create interactive graphics and visualizations, because it supports many visualization libraries like Altair, Plotly, and ipywidgets.

8. What is one of the features of GoogleColab?

0 / 1 point

- ☐ You need to set up and install GoogleColab Jupyter notebooks
- ☒ GoogleColab Jupyter notebooks execute on a server
- ☐ GoogleColab projects are stored on the local machine
- ☐ You can clone GitHub projects and execute them in GoogleColab

✘ Incorrect

Incorrect. Review the Additional Cloud-based Jupyter Environments video.

9. Which environment is used for creating and modifying Jupyter Notebooks on a local device?

1 / 1 point

- ☐ GoogleColab
- ☐ Python
- ☒ Visual Studio Code
- ☐ SQLite

✔ Correct

Correct! JupyterLab and VS Code are popular environments for creating and modifying Jupyter notebooks on a local device.

10. How can you execute Python code in Visual Studio code?

1 / 1 point

- ☒ By installing Python extensions
- ☐ By selecting Code from the drop-down menu
- ☐ By clicking on Download as
- ☐ By selecting Markdown from the drop-down menu

✔ Correct

Correct! To execute Python code in VS Code, you must install Python extensions.