

Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 70%. We keep your highest score.

Next item →

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

1 / 1 point

- ☐ xls
- ☐ doc
- ☐ ppt
- ☒ PDF

✔ **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
- ☐ Allows access to a single Notebook
- ☐ Allows support of a single HTML file format
- ☐ Is not an open source

✔ **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 -> **Run All Cells**
- ☐ Run -> **Render All Markdown Cells**
- ☒ Run-> **Run Selected 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?

1 / 1 point

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

✔ **Correct**

Correct! You can also run other kernels by choosing the preferred kernel on the launch page or by clicking the top right and picking the kernel from the drop-down menu.

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

1 / 1 point

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

✔ **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
- ☒ Exporter
- ☐ Client Browser
- ☐ Preprocessor

✔ **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

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

✔ **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?

1 / 1 point

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

✔ Correct

Correct! You can clone projects from GitHub and execute them in GoogleColab.

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

1 / 1 point

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

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

✔ Correct

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