Your grade: 100%
Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.

Next item →

1. What functionality is provided by the Jupyter Notebook file to Data Scientists? 1 / 1 point

- ⦿ Allows to combine descriptive text, code blocks, and code output in a single file
- ◯ Does not allow to share the file in any format
- ◯ Allows to code in only one language
- ◯ Runs the code and generates the output in a separate file

⊘ **Correct**
Correct! A Jupyter Notebook file allows Data Scientists to combine descriptive text, code blocks, and code output in a single file.

2. What is the purpose of the kernel in the Jupyter Notebook? 1 / 1 point

- ◯ Writes the code
- ⦿ Executes the code
- ◯ Exports the code to a different file
- ◯ Translates the code to a different language

⊘ **Correct**
Correct! A notebook kernel is a computational engine that executes the code contained in a Notebook file.

3. What are the elements of Jupyter's architecture? 1 / 1 point

- ◯ Server and client
- ◯ Two kernels and a server
- ⦿ Kernel and client
- ◯ Two clients and a server

⊘ **Correct**
Correct! Jupyter implements a two-process model with a kernel and a client.

4. What is the default kernel of JupyterLite? 1 / 1 point

- ⦿ Pyolite
- ◯ Julia
- ◯ No kernel
- ◯ SQLite

⊘ **Correct**
Correct! The default kernel for JupyterLite is Pyolite.

5. What is the purpose of Anaconda Navigator? 1 / 1 point

○ Allows creating interactive visualizations

⦿ Allows to install new packages without using a command line interface

○ Allows to install packages using a command line interface only

○ Allows execution of code written in any language

⊘ **Correct**
Correct! The downloadable Anaconda Navigator graphical user interface allows users to install new packages on their local device without using a command line interface.