

The Data Analysis Process

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Packages Overview Quiz

Below are a few questions about Python packages and their importance. For the code sections, try and remember Python best practices. You can always review the [PEP8](#) style guide.

Quiz Question

Which of the following are true statements about Python packages?

- ☒ You can add functions and classes to your code by importing a package ✓
- ☐ Code is better if it doesn't use packages
- ☒ Packages are a collection of modules, or Python files, that people wrote ✓
- ☒ You can simplify and optimize many tasks using packages ✓

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Quiz Question

Is this a standard way to use a function from a package?

```
import some_package as sp
do_something()
```

☐ Yes

- ☒ No ✓

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Quiz Question

Is this a standard way to use a function from a package?

```
import some_package as sp
sp.do_something()
```

- ☒ Yes ✓

☐ No[Submit](#)

Quiz Question

Is this a standard way to use a function from a package?

```
import some_package as sp
some_package.do_something()
```

☐ Yes

- ☒ No ✓

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Quiz Question

Is this a standard way to use a function from a package?

```
import some_package
some_package.do_something()
```

☒ Yes

☐ No

Submit

Quiz Question

Is this a standard and ideal way to use a function from a package?

```
import some_package as randomlongaliasthatmakesnosense
randomlongaliasthatmakesnosense.do_something()
```

☐ Yes

☒ No

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Quiz Question

If you're stuck on an error using a new package, what are ways you can solve the problem?

☒ Google the issue

☒ Read the documentation for that function

☒ Check StackOverflow for similar errors/problems

☒ Ask someone

Submit