

Chapter 10: Useful Python Modules

Wednesday, March 7, 2018

11:35 AM

Try the following to practice using Python's modules. Check your answers at <http://python-for-kids.com/>.

#1: Copied Cars

What will the following code print?

```
>>> import copy
>>> class Car:
pass
>>> car1 = Car()
>>> car1.wheels = 4
>>> car2 = car1
>>> car2.wheels = 3
>>> print(car1.wheels)
>>> car3 = copy.copy(car1)
>>> car3.wheels = 6
>>> print(car1.wheels)
```

#2: Pickled favorites

Create a list of your favorite things, and then use `pickle` to save them to a file called *favorites.dat*. Close the Python shell, and then reopen it and display your list of favorites by loading the file.