

Pretty Printing Data Structures

pprint:

```
from pprint import pprint
... # create your data
pprint( your_data_structure )
```

e.g. (from previous examples)

```
pprint(all_devices)

{ nicely formatted output }
```

You will likely want to view your data structures as you develop your code, and also when you wish to print the results of your application. Manually doing so would be difficult, so Python provides a library specifically for that purpose. The library is called 'Pretty Print', or `pprint`.

Formatting output is quite simple, and there are multiple options that can be tailored to your desires. The outputs from the last few dictionary examples were formatted with the `pprint` library. A simple example is given here:

```
from pprint import pprint
... # create your data
pprint( your_data_structure )
```

The first step is to import the `pprint` function from the `pprint` library. That done, all you need to do is declare use the `pprint` function to print your data.