

## **Graded Assignment 6.3**

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The Sphinx command line which can be used to auto-document our project is:

```
" sphinx-build -b html -d build/doctrees .  
build/html "
```

**Sphinx-build:** is a command which is used for building a sphinx documentation for different type of documents.

**-b html** : this flag specifies the role or job of sphinx-build to create the document in HTML format.

**-d build/doctrees** : this flag is specifying where exactly is sphinx going to build the documentation. Doctrees are like blueprint of the documentation, taking all the parsed and processed information. This allows a quick regeneration of document while maintaining the actual structure.

**. build/html** : The '.' before build means its referring to the current directory and place the finished documentation in html.

*'sphinx-build -b html -d build/doctrees --implicit-namespaces . build/html'*

**--implicit-namespaces** : this addition to the command means that we're asking sphinx to consider the `__init__.py` files and include modules while generating the documentation.