

Documentation for Python testing script (ie. `batch_test_init.py`)

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The script tests all the .cc3d scripts in a directory and collects output whether the scripts failed or succeed the output can be found in a folder in `Demos/Testing/Shell_Output` unless specified. It has two options one that uses the `runScript(.bat/.sh/.command)` file and the other uses `compuCell3d(.bat/.sh/.command)` file. The script by default uses the `runScript` file, but you can specify to use the `compuCell3d` file by using the command argument `-player`. The difference between the two options are that one uses the CompuCell3D player which should guarantee that screenshots are made, while the `runScript` file will make CompuCell3D run solely in the command line, but screenshots aren't guaranteed. It will still produce the typical output to CC3DWorkspace. If you wish to specify the output directory use the `-o [Path]` command. The script will use the `Demos` directory by default if you wish to specify the script to use a specific directory then use the command `-i [Path]` and write the path to your directory. The script was made using Python 2.7.15 use your appropriate 2.7.* Python command to run the script.

Examples:

```
C:\CompuCell3D-64bit>python2 --version
Python 2.7.15
```

```
C:\CompuCell3D-64bit>python2 batch_test_init.py
```

```
C:\CompuCell3D-64bit>python2 batch_test_init.py -i C:\CC3DWorkspace -player
```