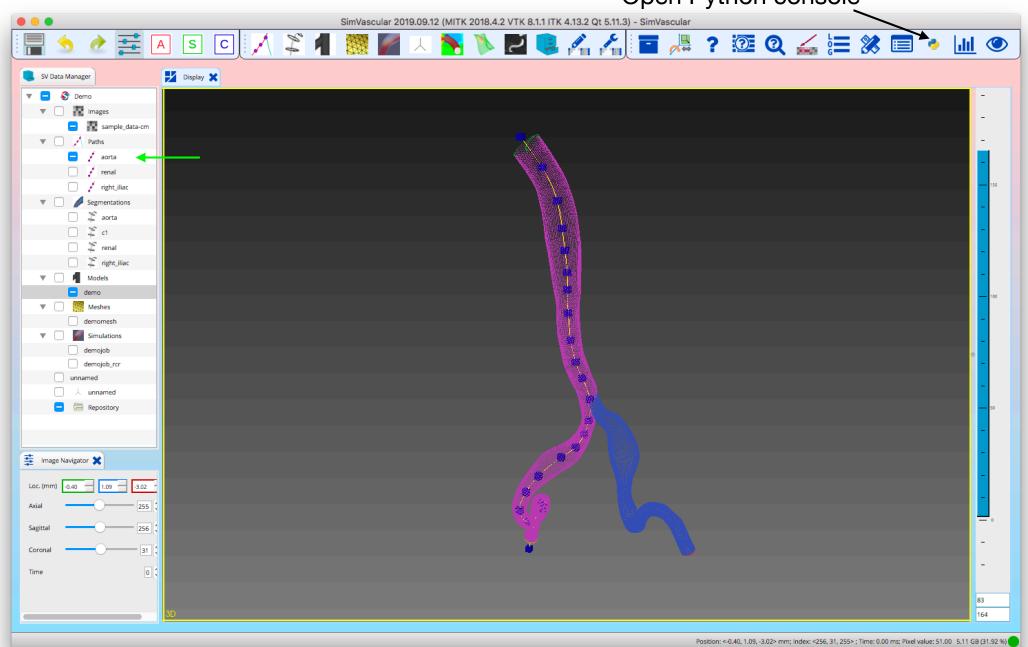
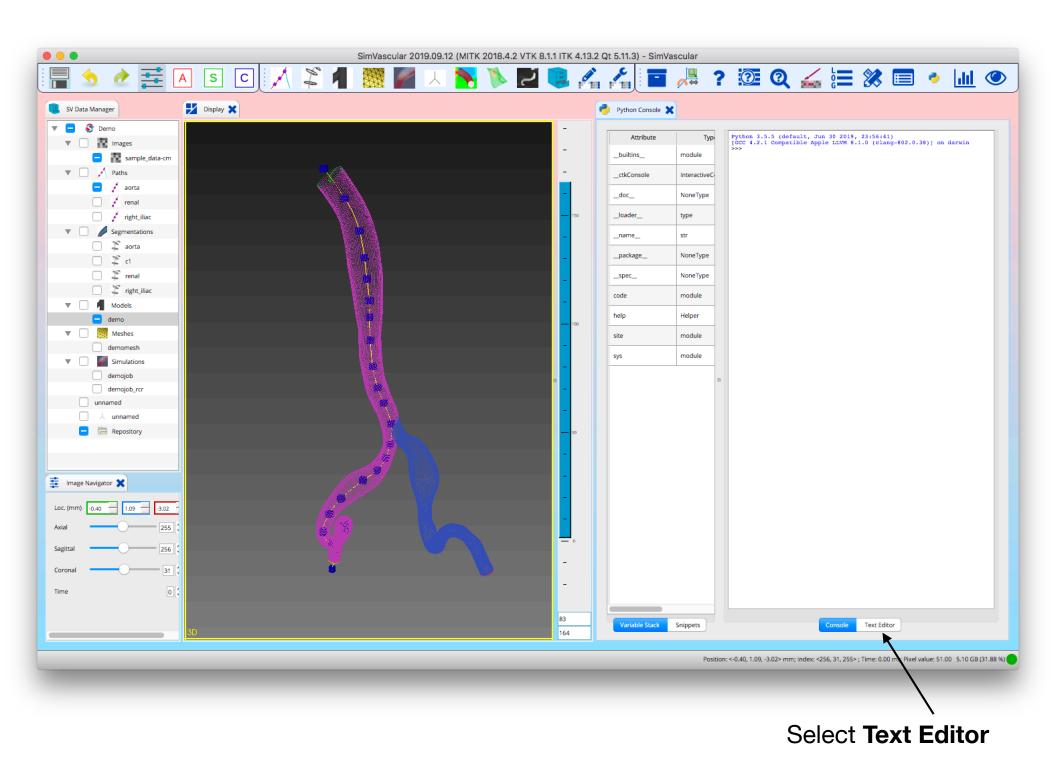
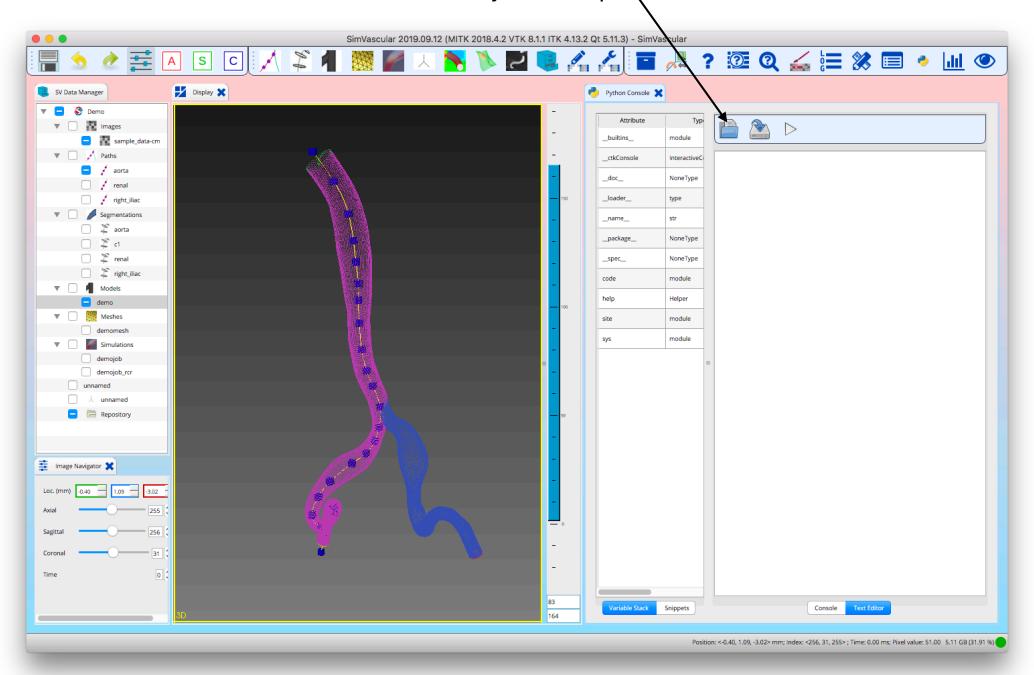
Python API

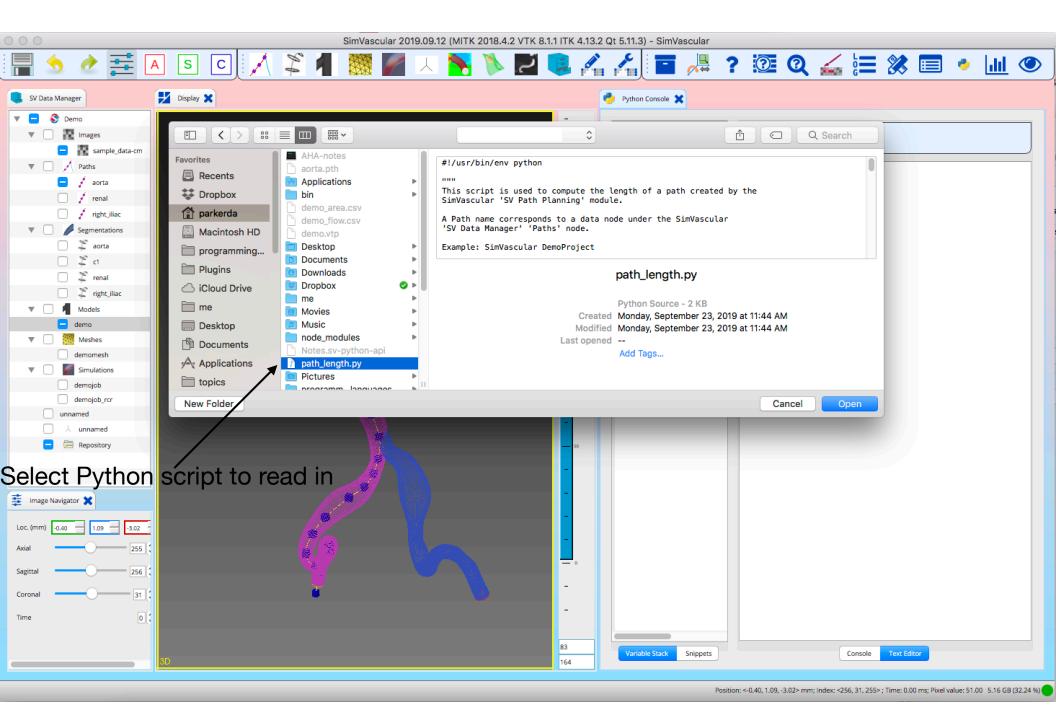
Open Python console



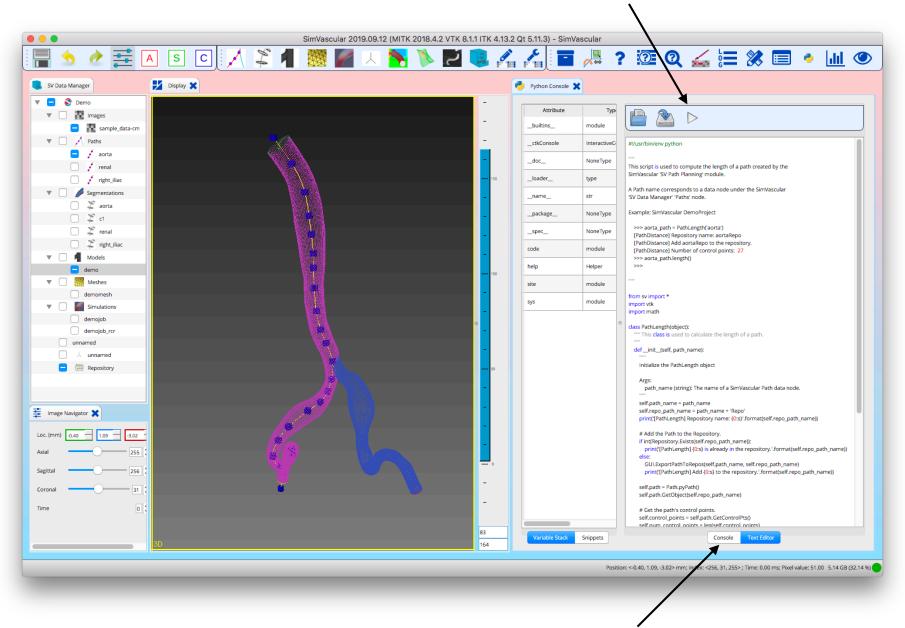


Select to read in a Python script \

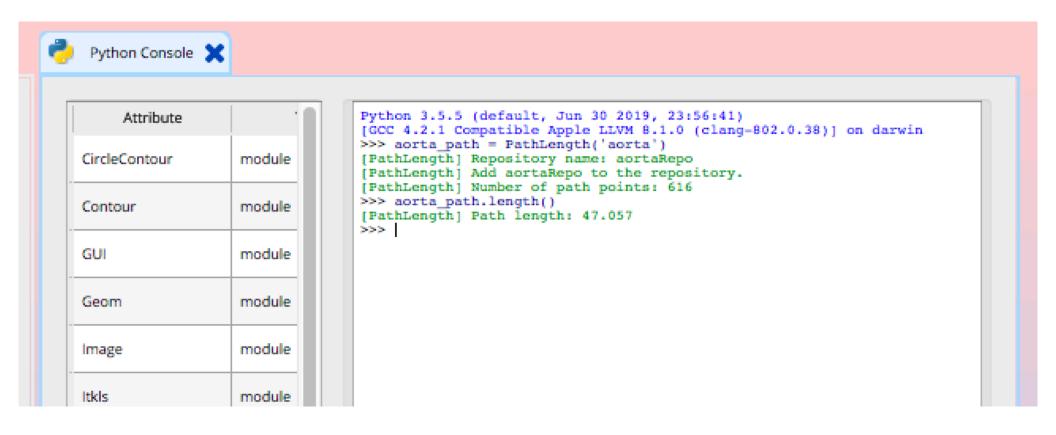




1. Select the play button to execute the script.



2. Select Console to go back to the Python console



1.0 Create a PathLength object for the **aorta** path.

```
>>> aorta_path = PathLength('aorta')
```

2.0 Compute the length of the aorta path

```
>>> aorta_path.length()
[PathLength] Path length: 47.057
```



1.0 Create a PathLength object for the right_iliac path.

```
>>> right_iliac_path = PathLength('right_iliac')
```

2.0 Compute the length of the aorta path

```
>>> right_iliac_path.length()
[PathLength] Path length: 23.2169
```