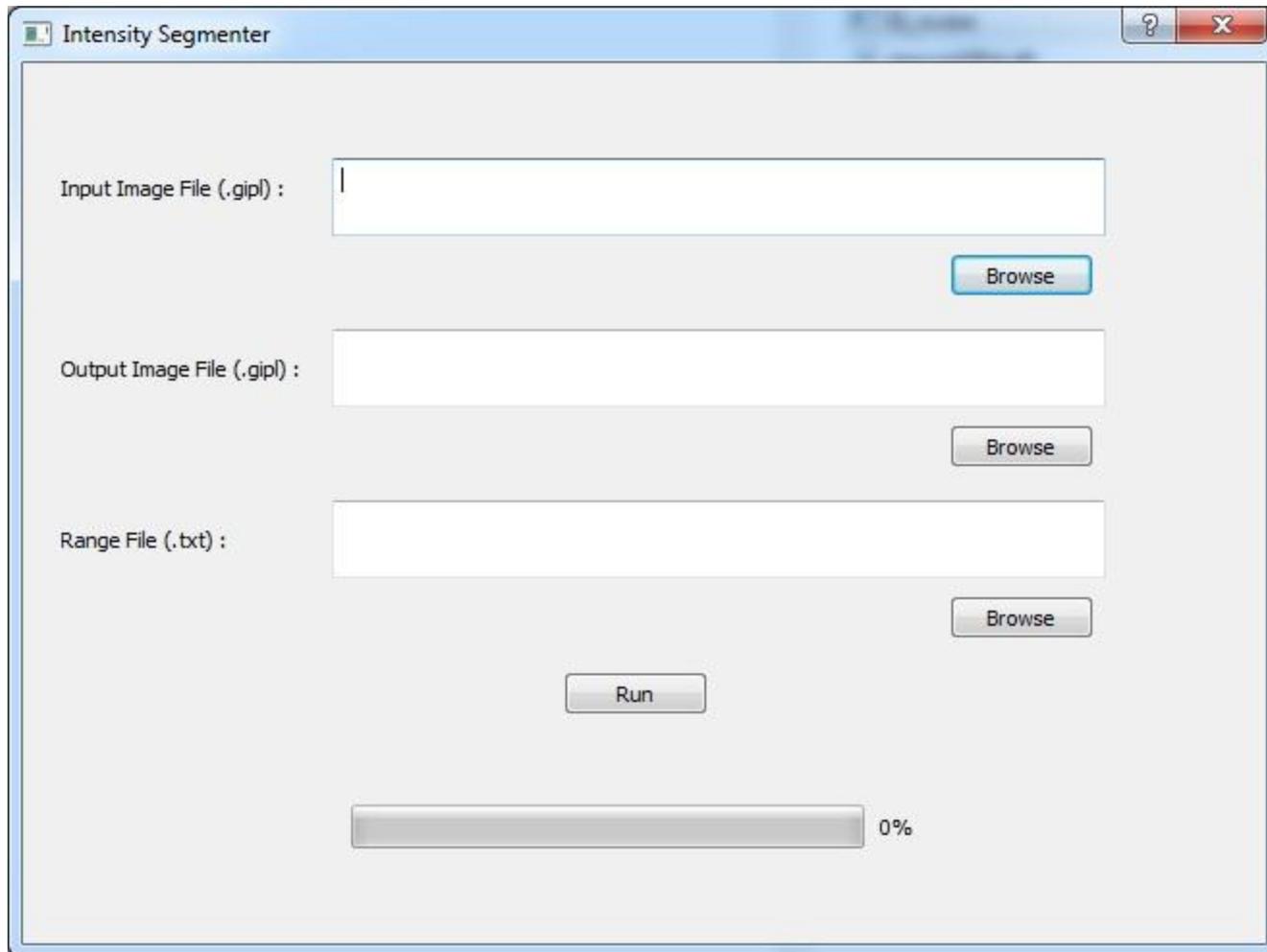


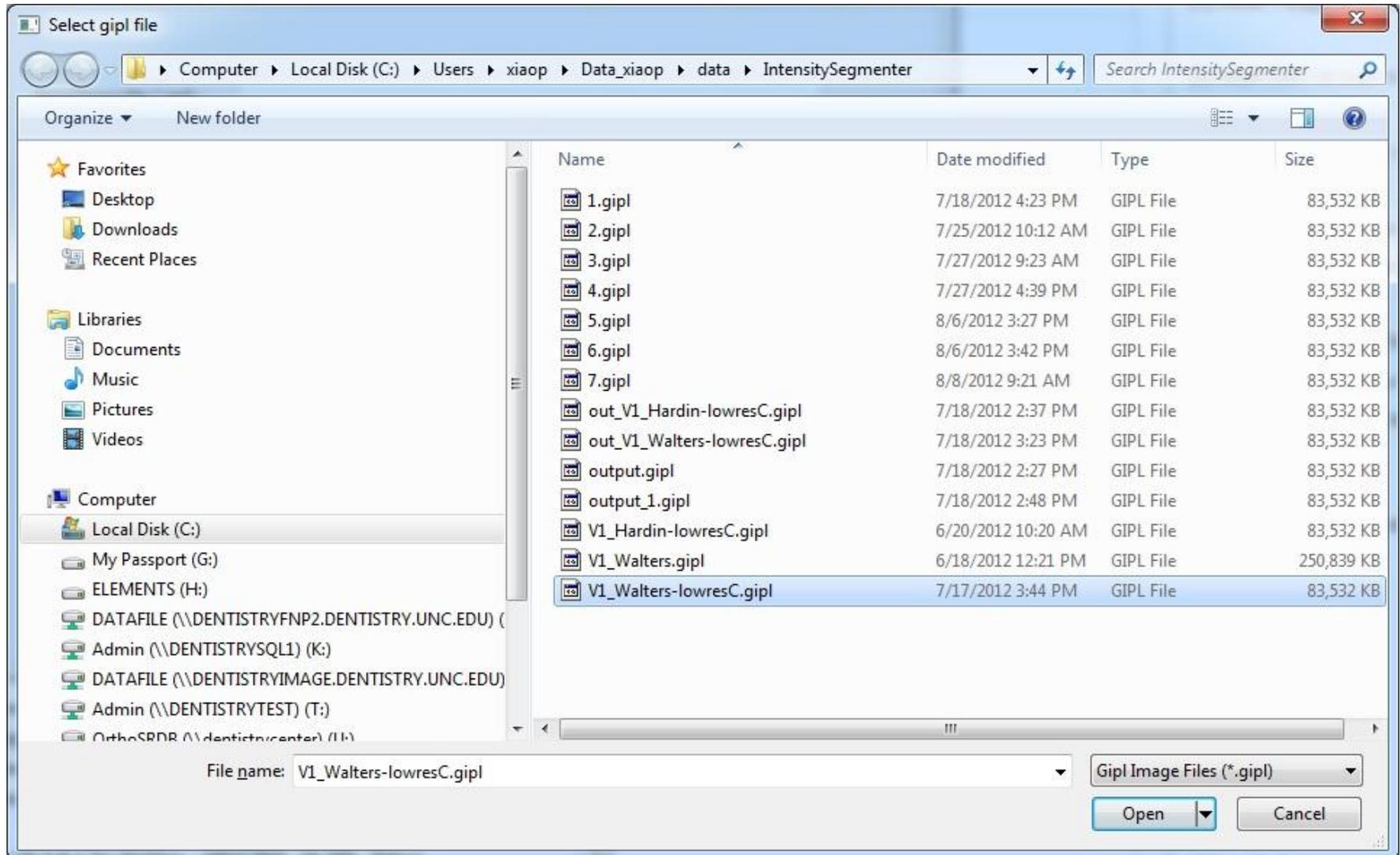
# Tutorial on Intensity Segmenter

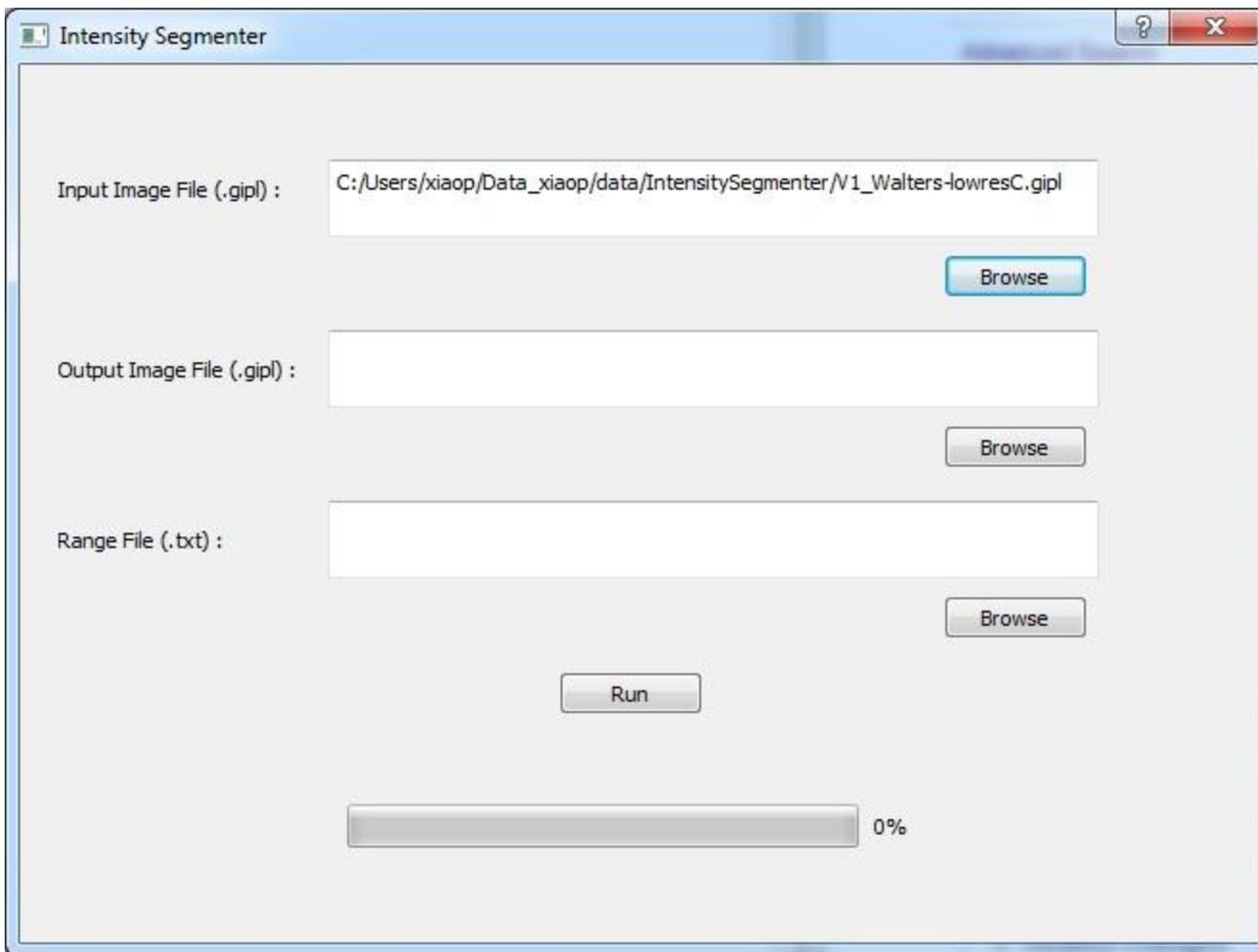
Pengdong Xiao   Beatriz Paniagua  
The University of North Carolina at  
Chapel Hill  
August 10, 2012

(1) Double click “IS\_vs.exe”, the following dialog will appear.

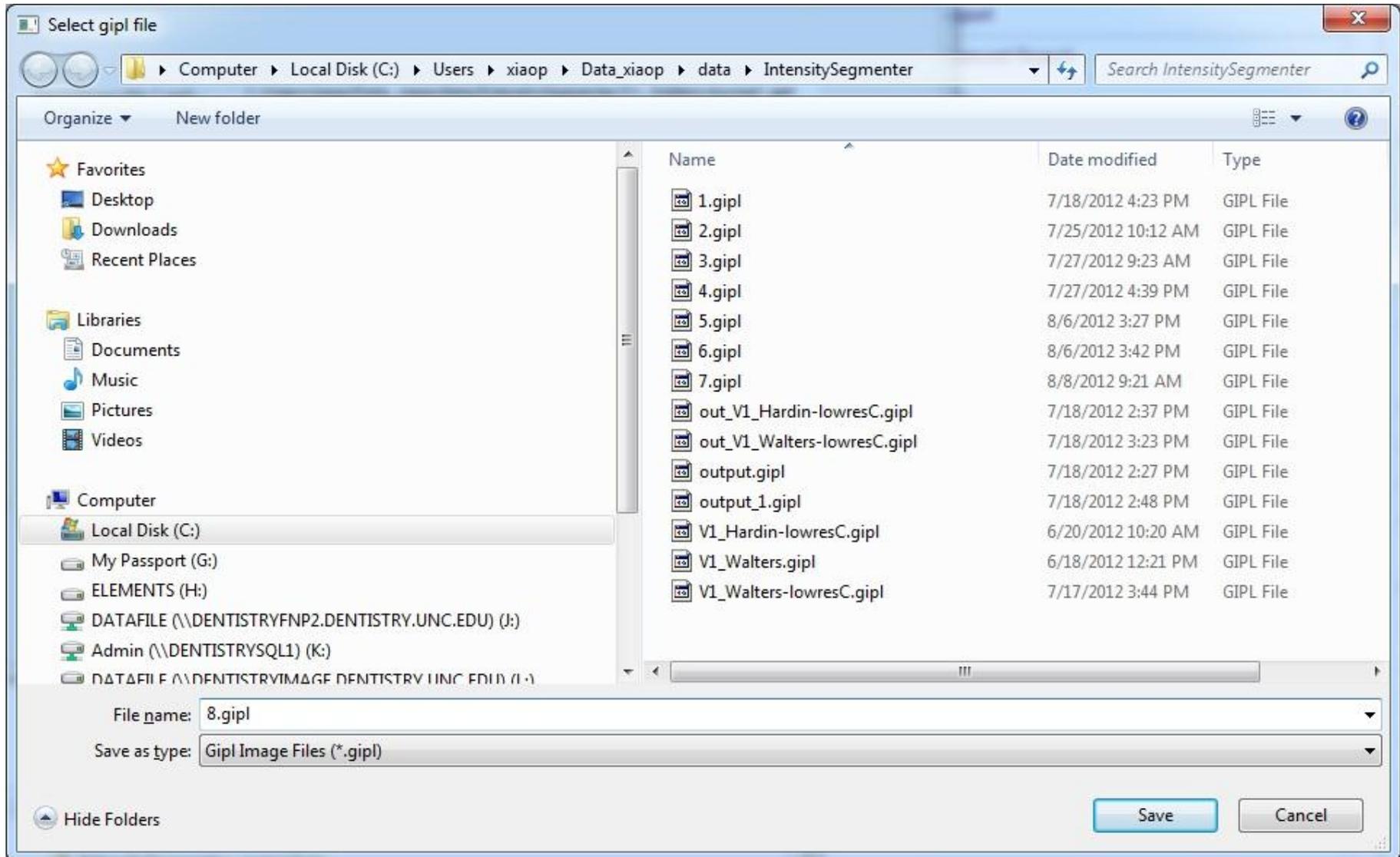


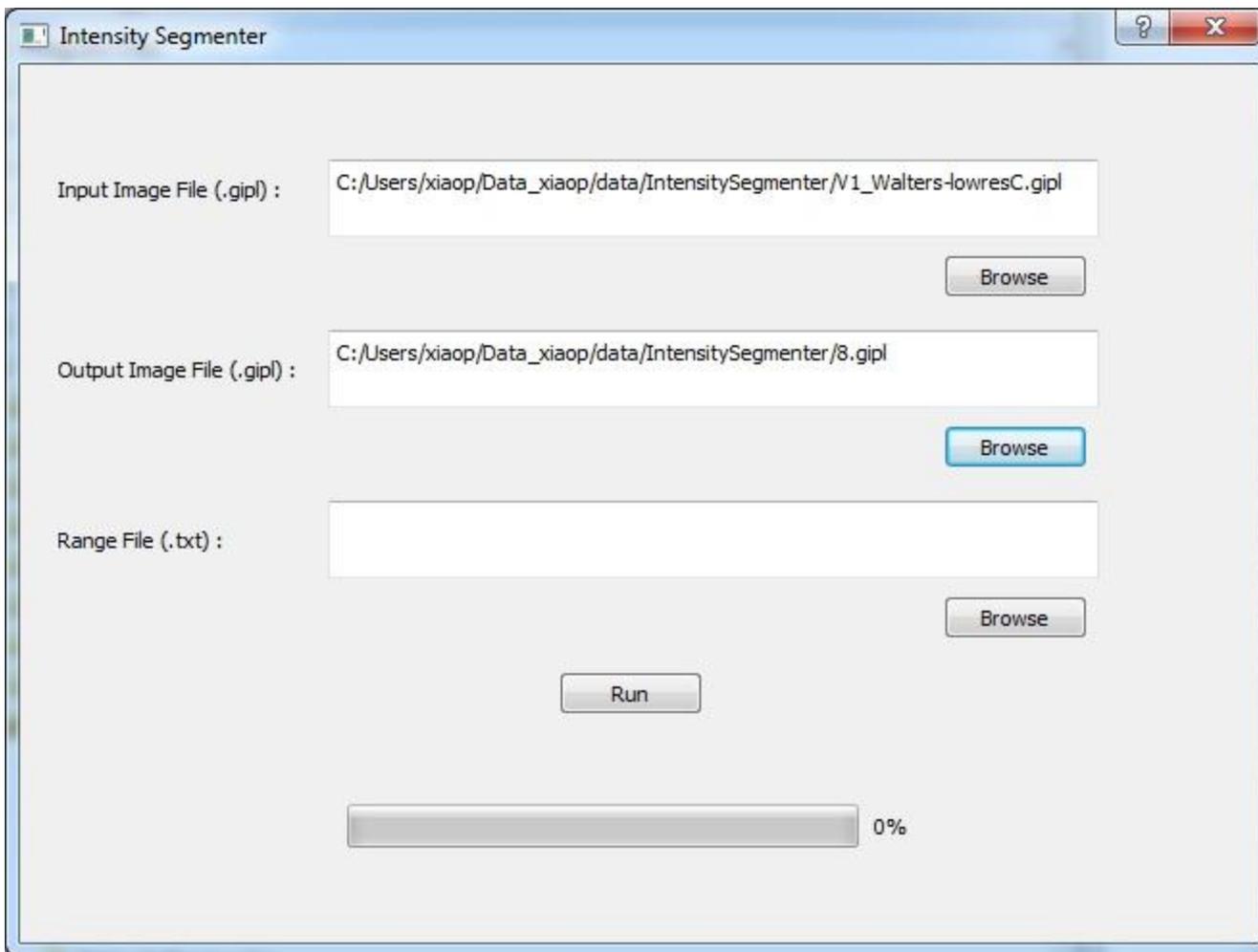
(2) Under "Input Image File (.gipl)", click "Browse" button to select input gipl file. Click "Open" button.



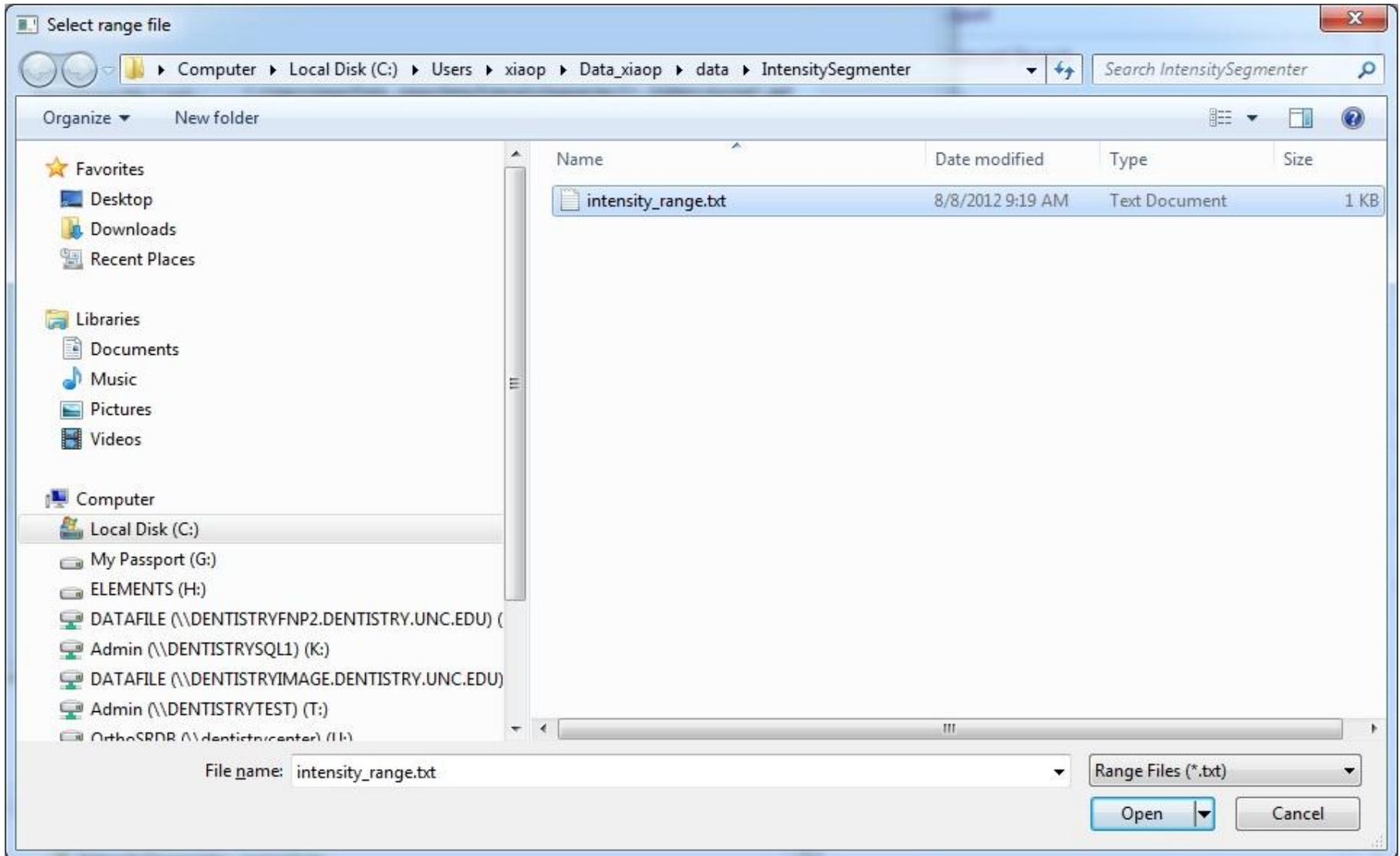


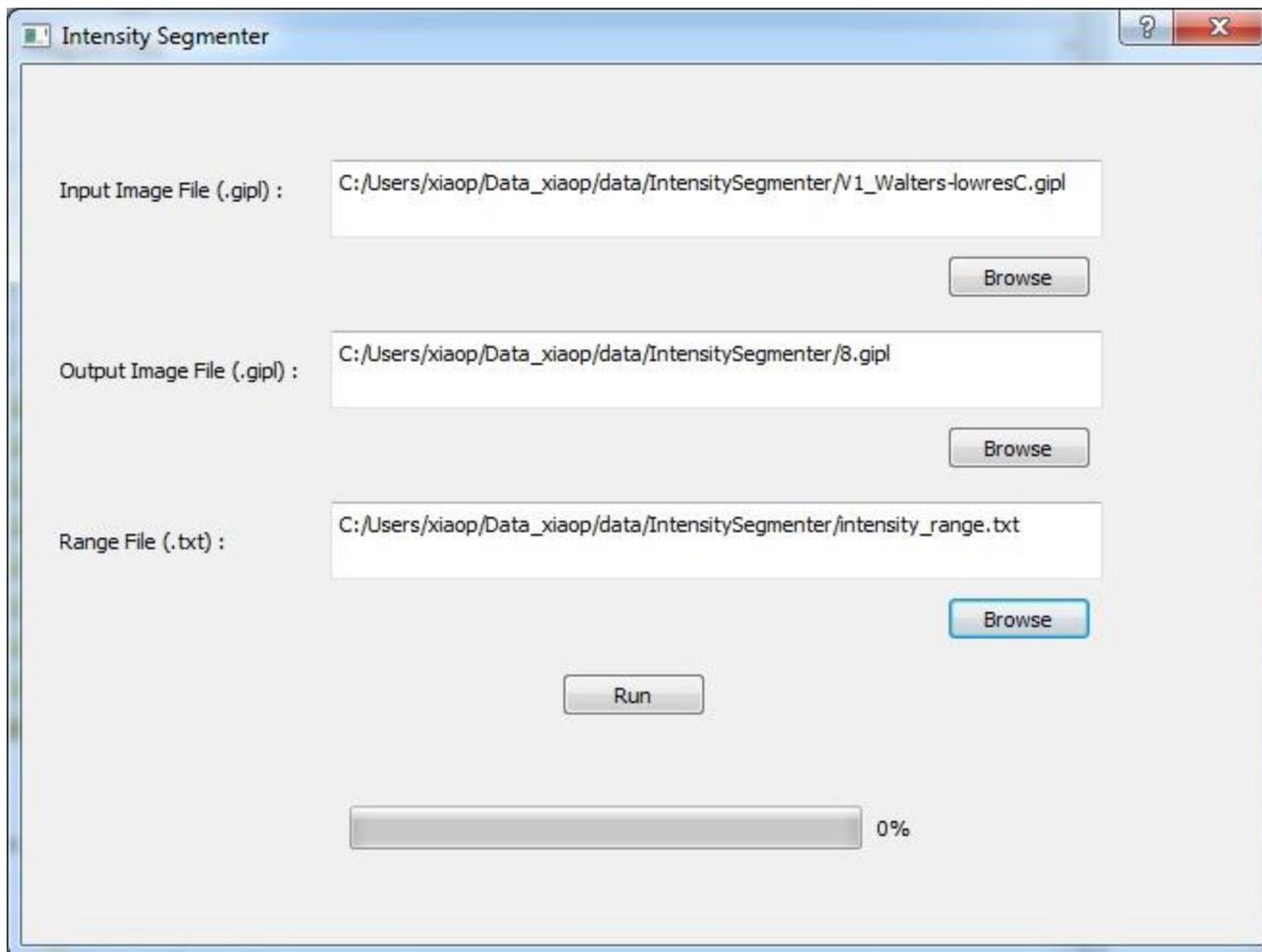
(3) Under "Output Image File (.gipl)", click "Browse" button to give an output gipl file name. Click "Save" button.





(4) Under "Range File (.txt)", click "Browse" button to select a range text file, such as "intensity\_range.txt". Click "Open" button.



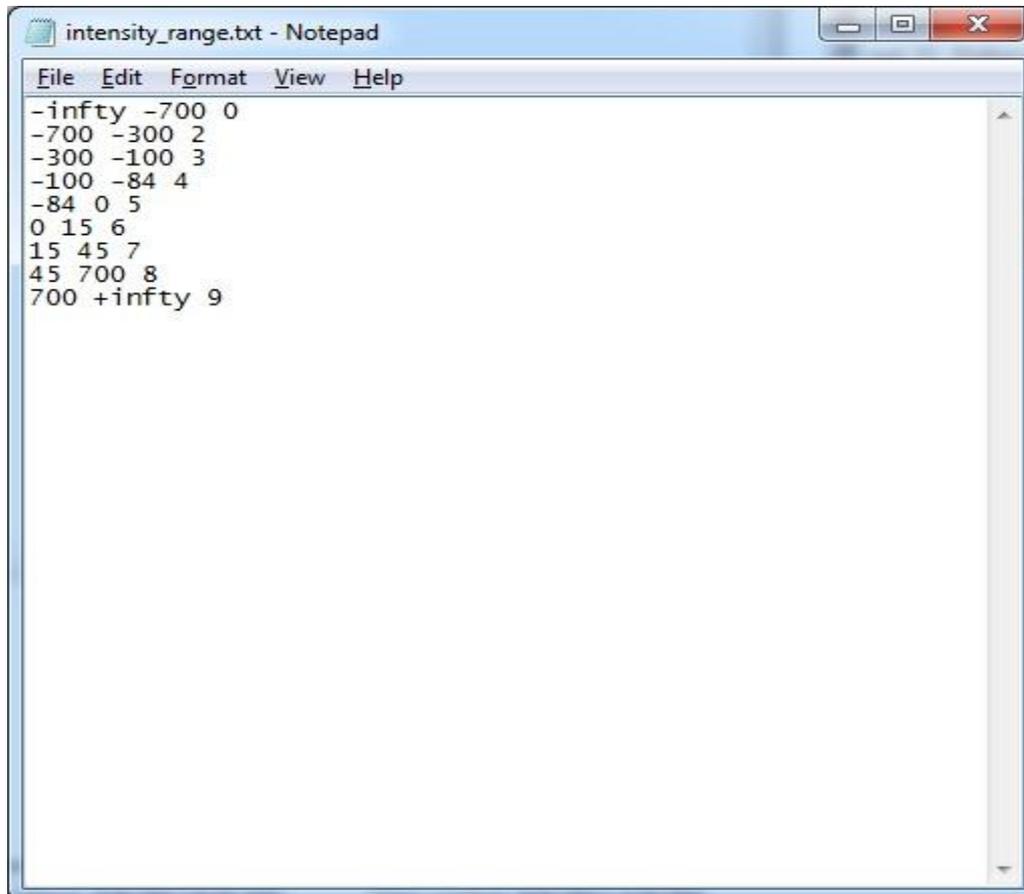


Please note, the “intensity\_range.txt” file is in the following format.

For each line, there are three items representing left range value, right range value, and label.

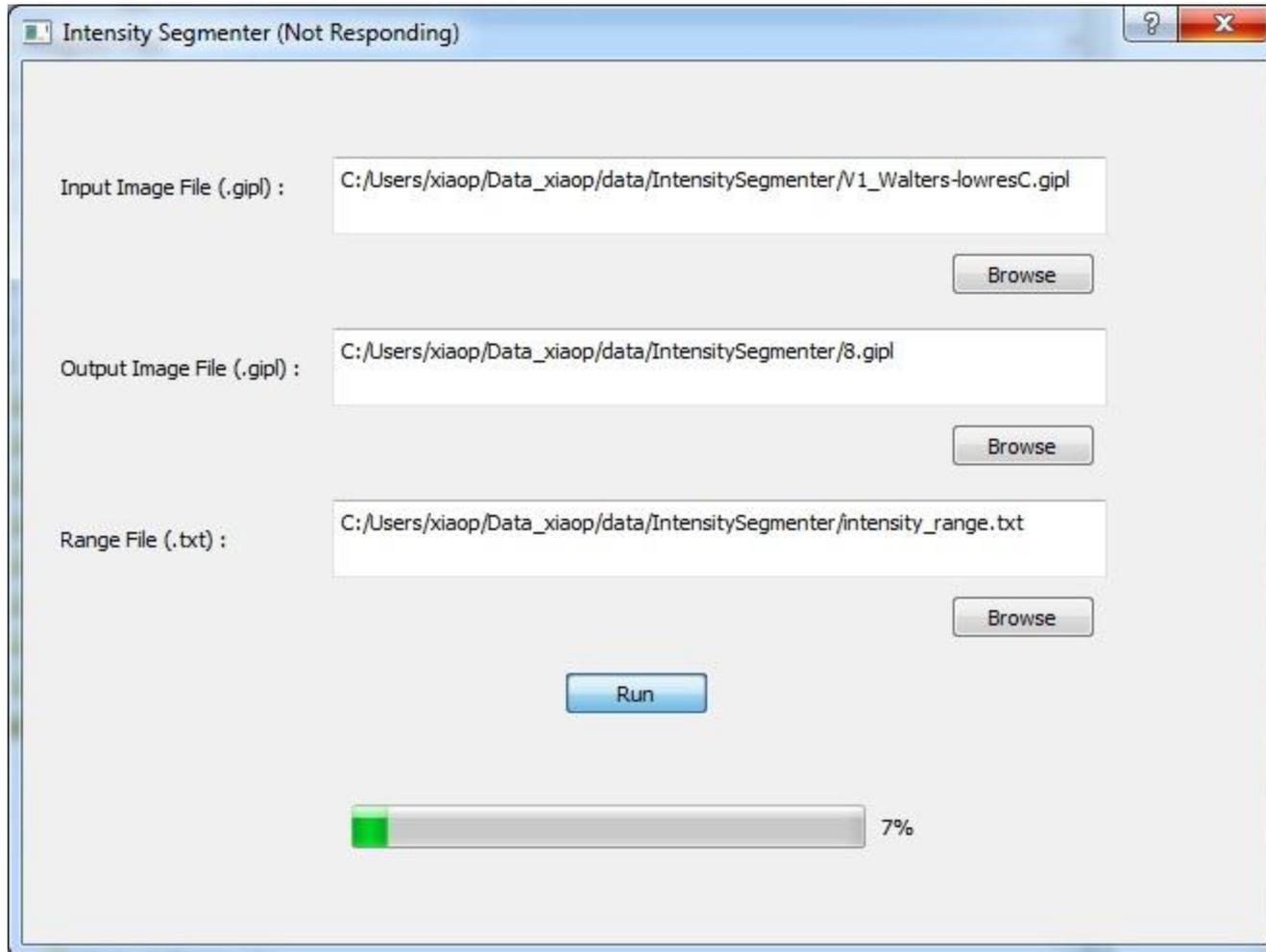
The range must cover whole range from -infinity to +infinity.

The first range left value must be "-infty", and the last range right value must be "+infty".



```
intensity_range.txt - Notepad
File Edit Format View Help
-infty -700 0
-700 -300 2
-300 -100 3
-100 -84 4
-84 0 5
0 15 6
15 45 7
45 700 8
700 +infty 9
```

(5) Click "Run" button.



(6) In the end, the following dialog will appear. Click “OK” button.

