For task 4 plugin, there is a plugin filter implemented (called Batch\_RGB\_to\_SV\_Select\_Dir.java inside the Task4-plugin folder), and when we run it offers the user to choose the directory of the image set and then prompts them to choose the output directory, where the results will be saved  
Inside the Task4-plugin folder, there is also another file called RGB\_to\_SV\_with\_Color.java, which works for the individual images, unlike Batch\_RGB\_to\_SV\_Select\_Dir.java .

There may be some similarities between my implementation of the Task4 and Task5 plugin filters and Vahe Karapetyan’s, as those plugins were developed through our collaboration.