Assignment 3 Question 2

Files Included--
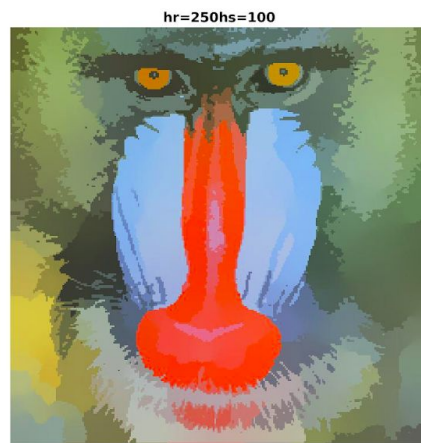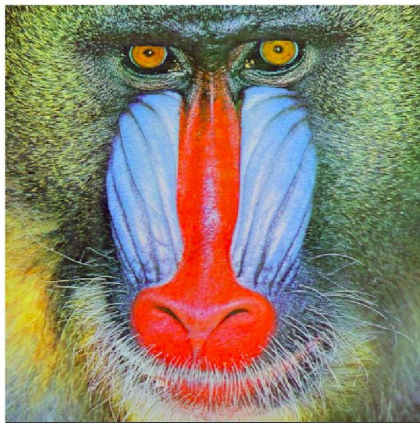   myMainScript.m
    myMeanShiftSegmentation.m

Resized image to 256*256
Parameters- hs=100; hr=250; number of iteration =20; number of neighbor =100

Output:

Justification for optimum values:

hs: On decreasing its value we saw that segments were not formed clearly i.e. image was just smoothed and no clear cut segments were visible and on increasing its value we saw that too many segments were formed

hr: On increasing its value we saw that colors were mixing hence merging unnecessary amounts of segments. And on decreasing its value we saw that colors were not properly mixed i.e. there were many local maximas(converging points were increased) hence many segments were shown.