

# Assignment 3

## Question 2

**Siddharth Bulia & Charmi Dedhia**  
**130050012 & 130070007**

Q2.

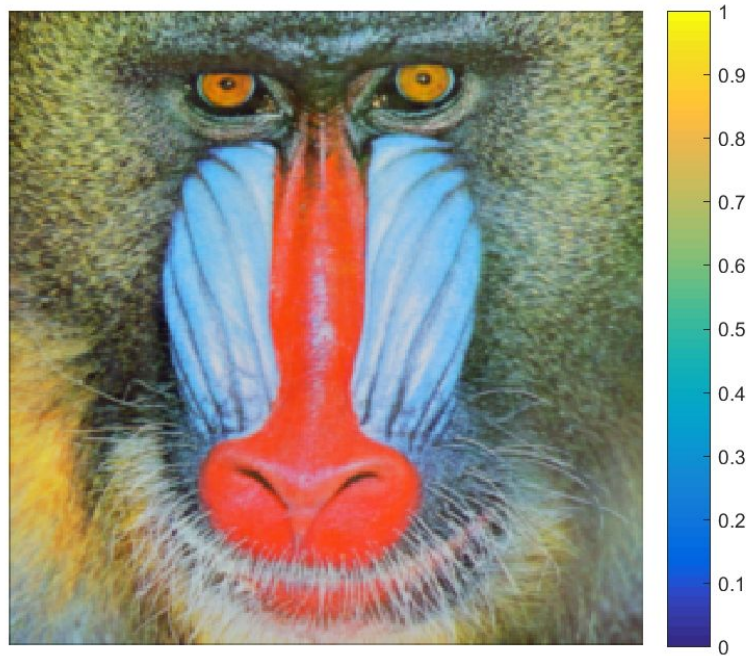
Gaussian kernel bandwidth for the color feature(for each channels)= 18

To get the final kernel, we multiplied each gaussian kernel for each channels.

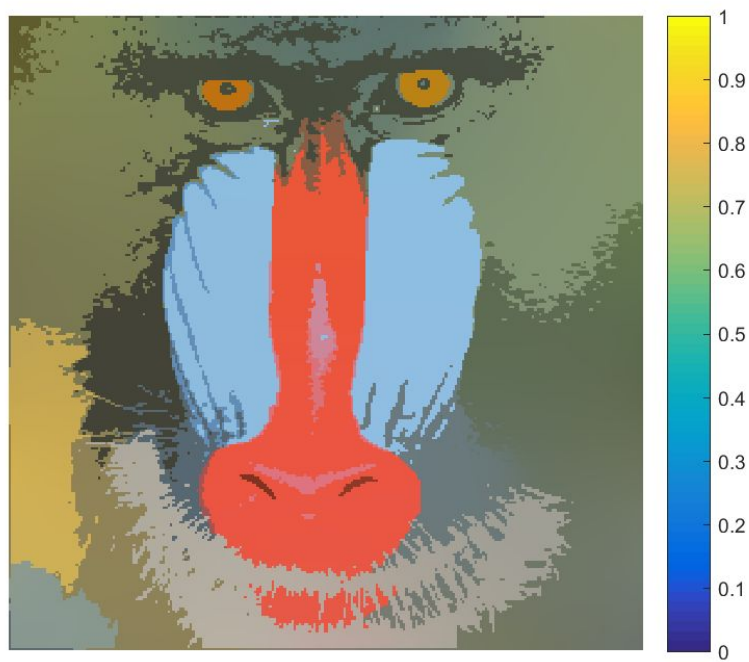
Gaussian kernel bandwidth for the spatial feature = 23

Number of iterations = 20

Alpha = 1



**Original Image**



**Segmented Image**