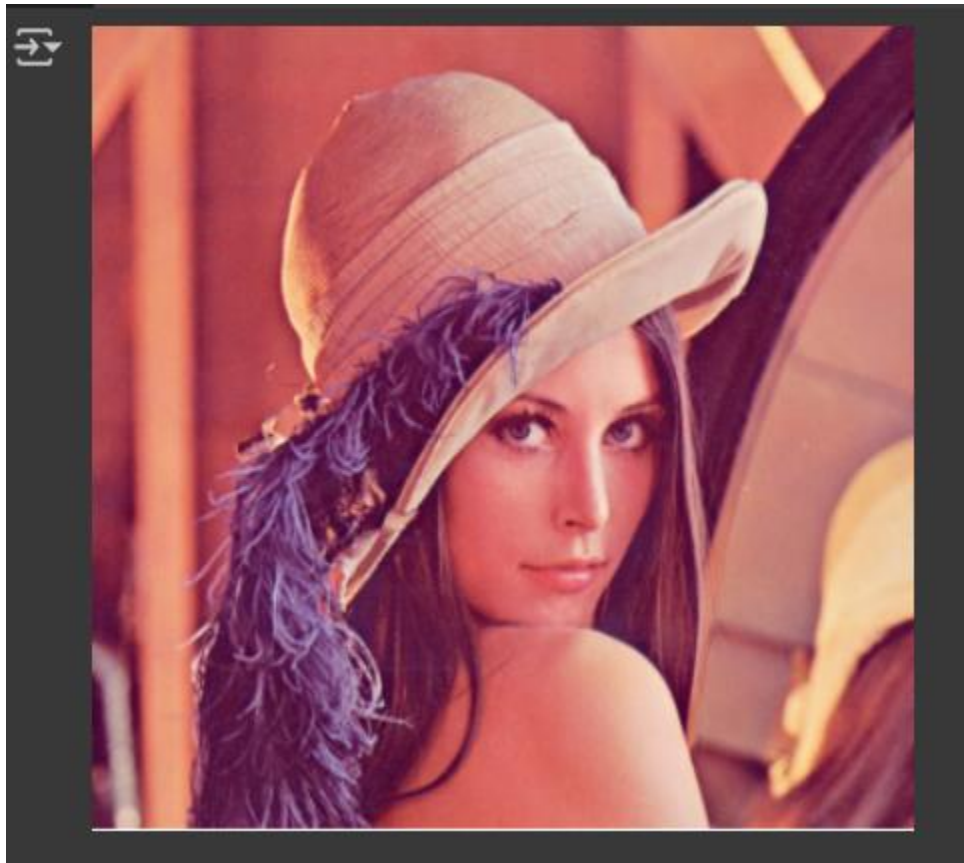


Worksheet 1

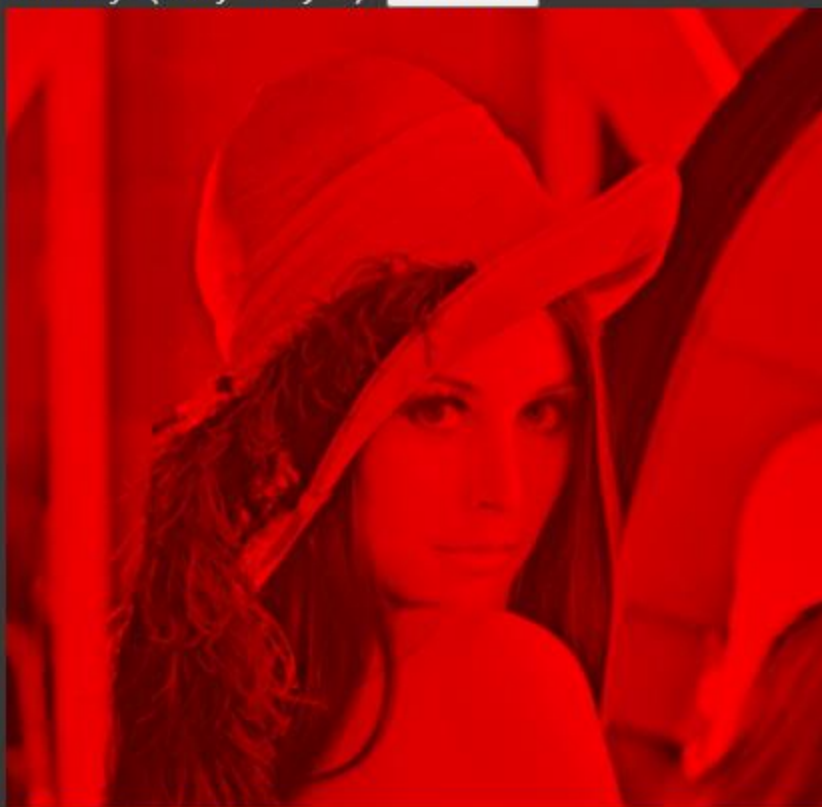
Output of every question:





ndarray (357, 366, 3)

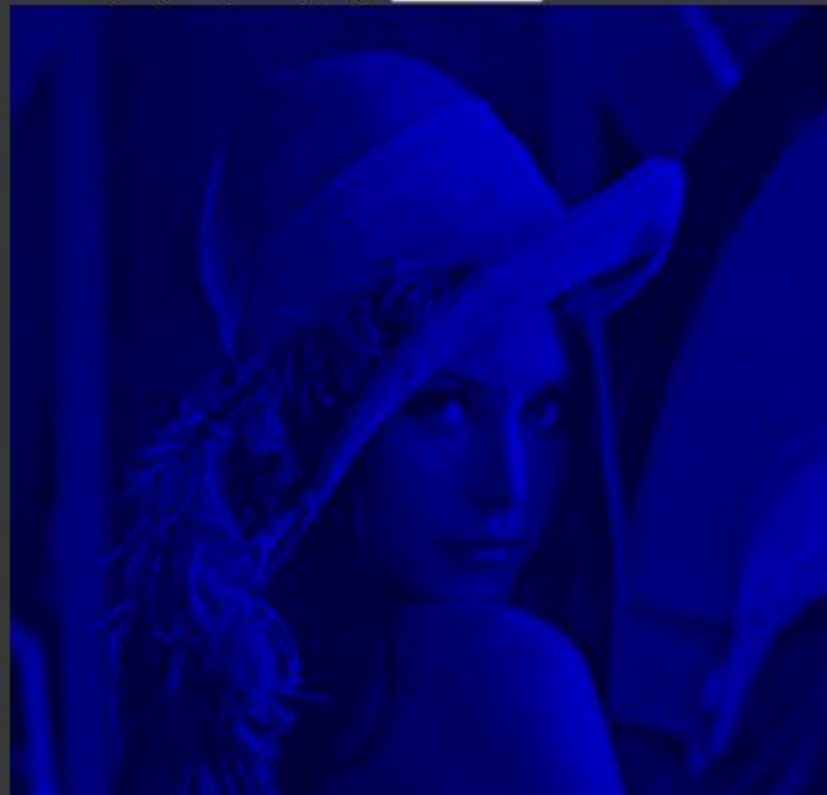
[show data](#)

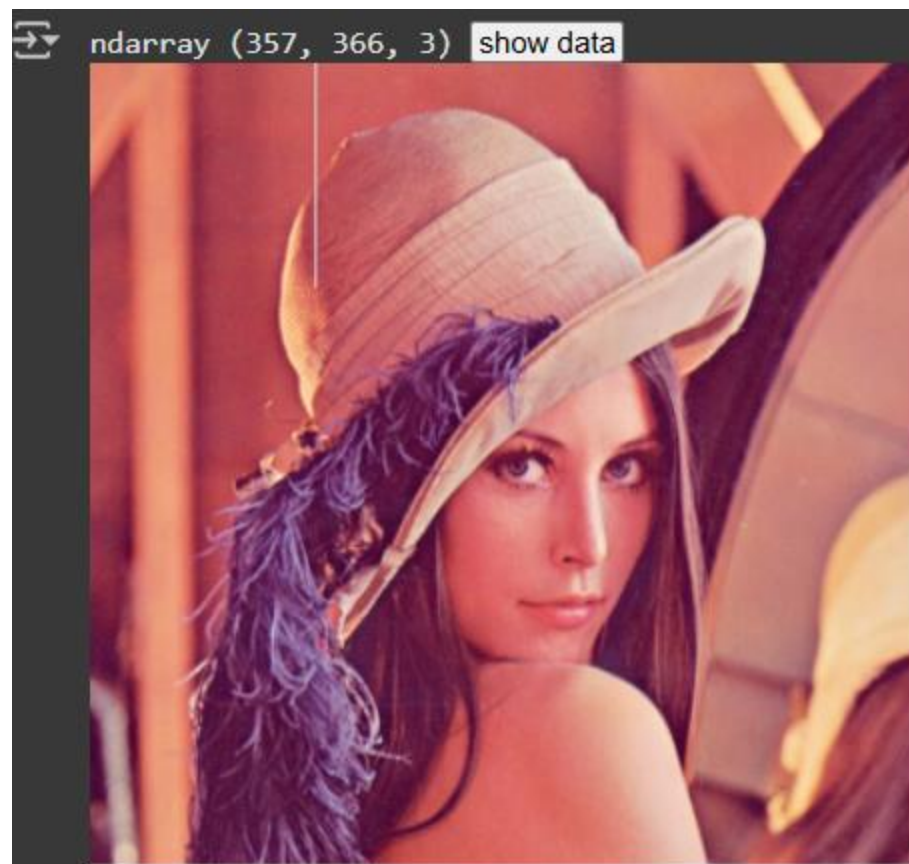


ndarray (357, 366, 3) [show data](#)

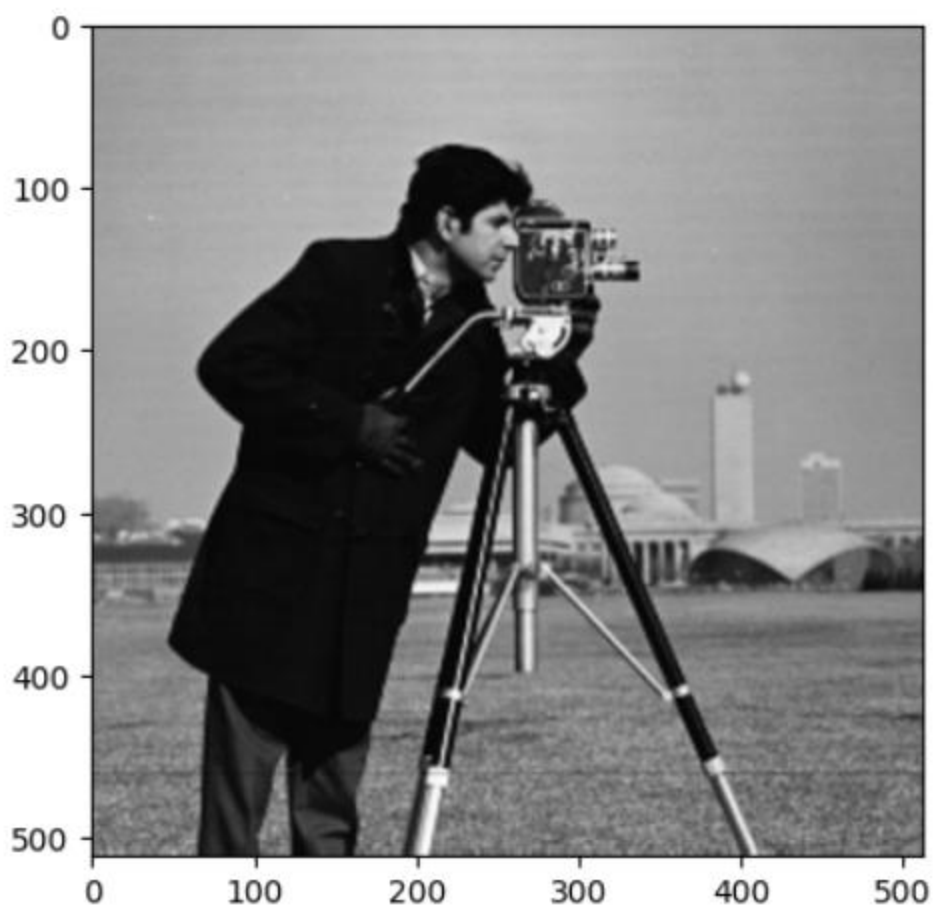


ndarray (357, 366, 3) [show data](#)









Middle Section (150*150)



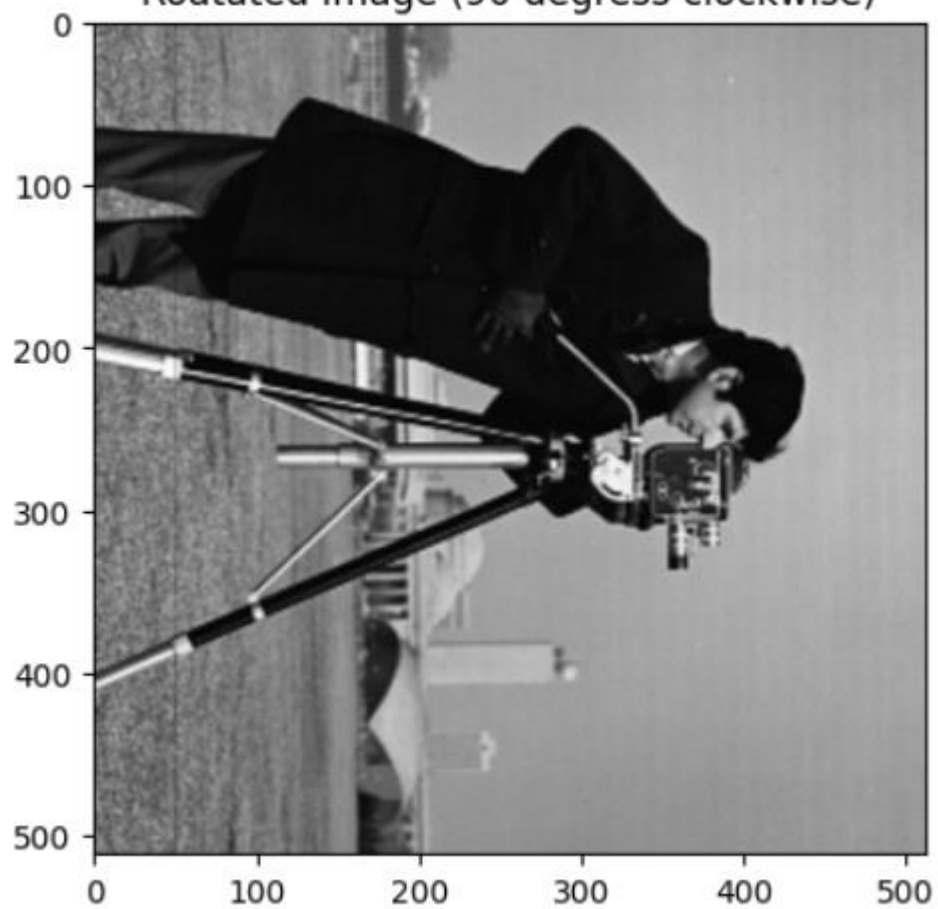


Binary Image (Threshold = 100)





Roatated Image (90 degress clockwise)

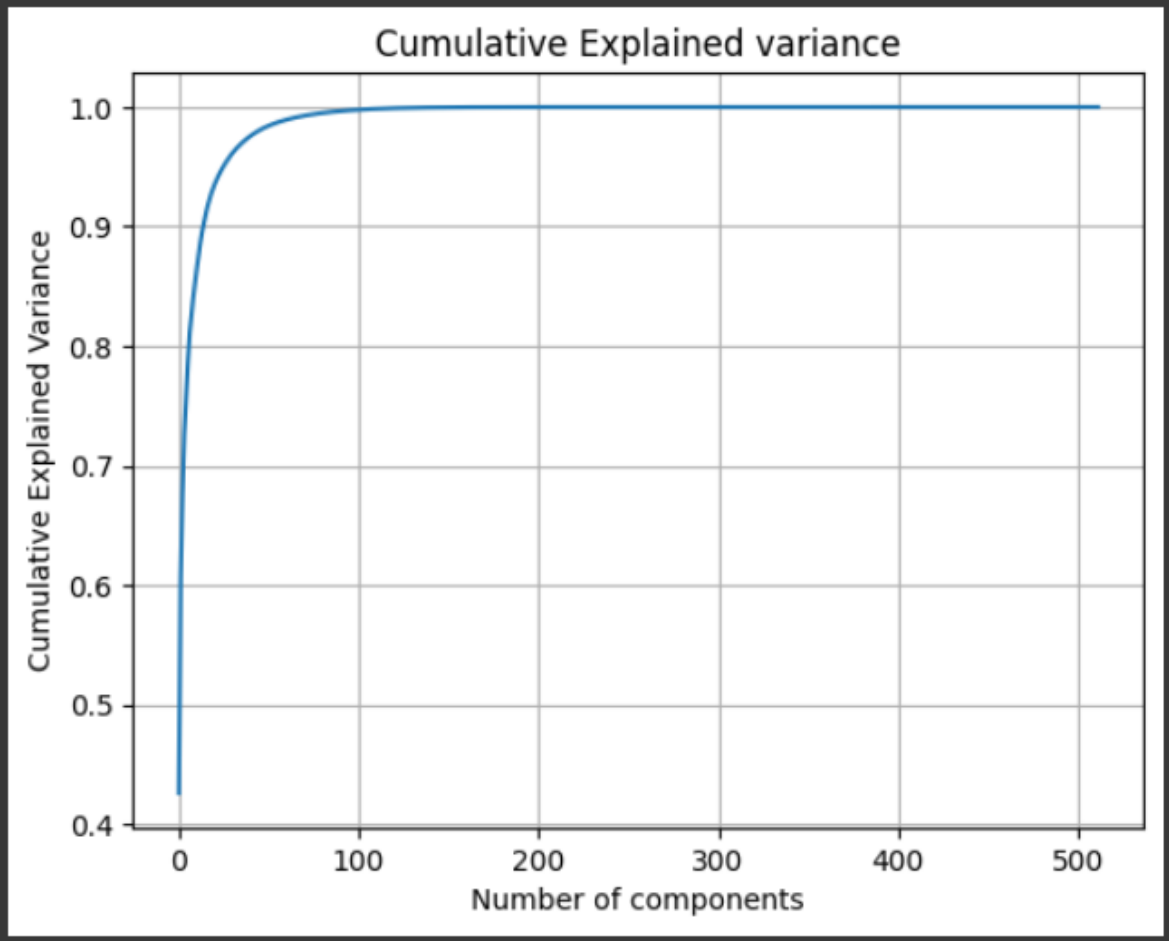




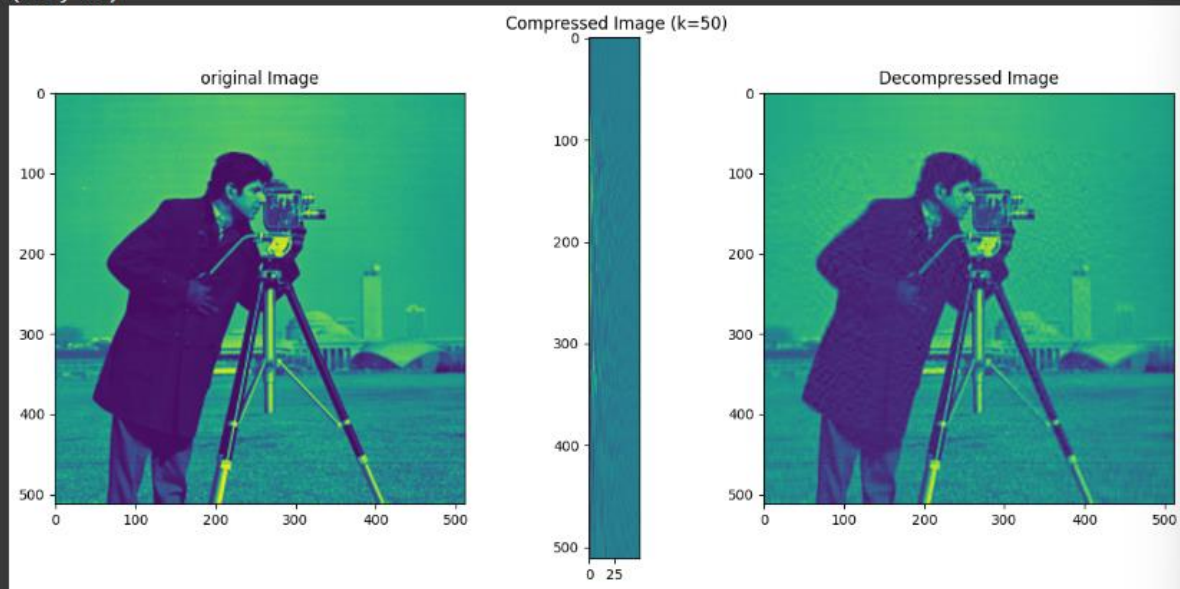
(512, 512, 3)

converted RGB Image





(512, 50)





$k = 20$



$k = 50$



$k = 100$



$k = 150$



$k = 200$

