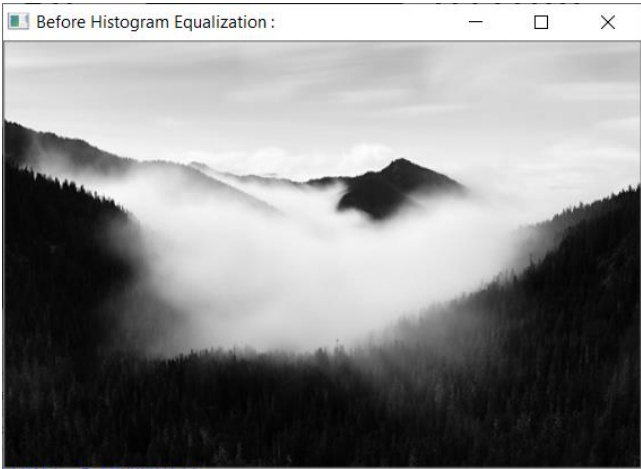
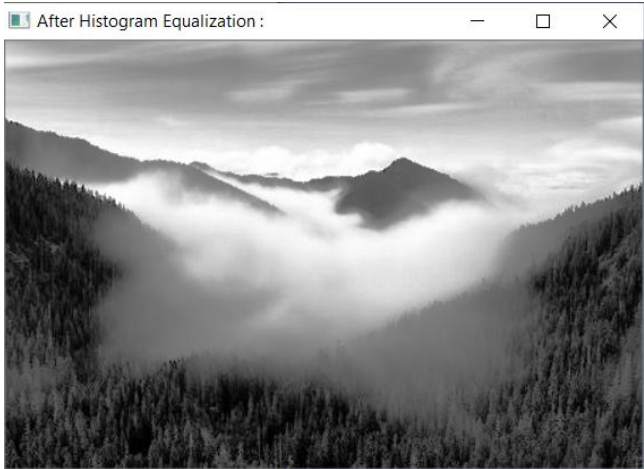


OUTPUT

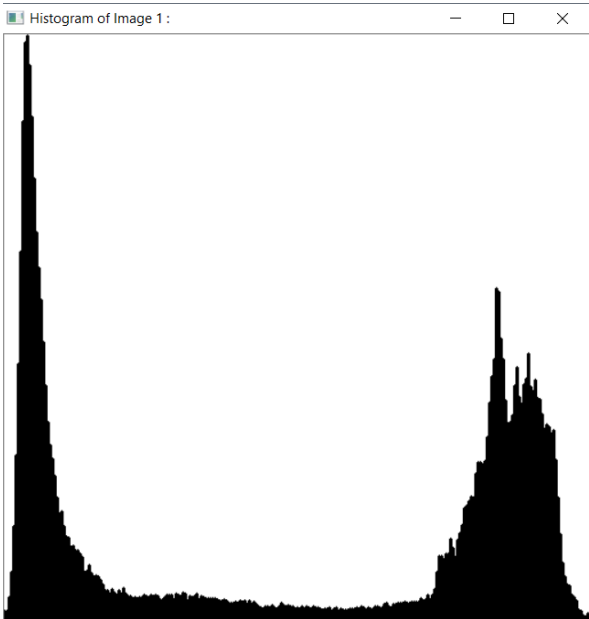
INPUT IMAGE:



OUTPUT IMAGE:



HISTOGRAM OF INPUT IMAGE:



HISTOGRAM OF FINAL IMAGE:

