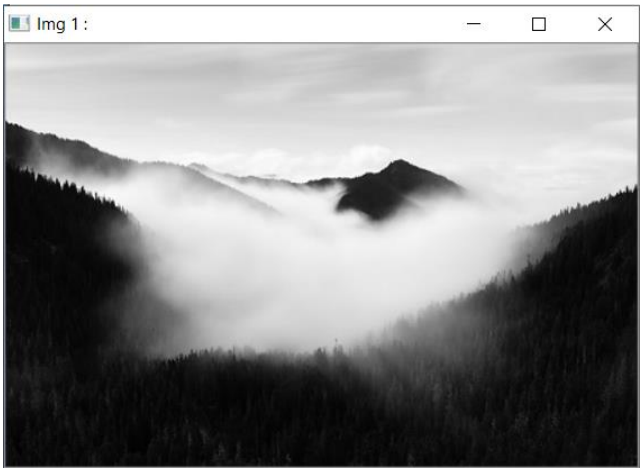
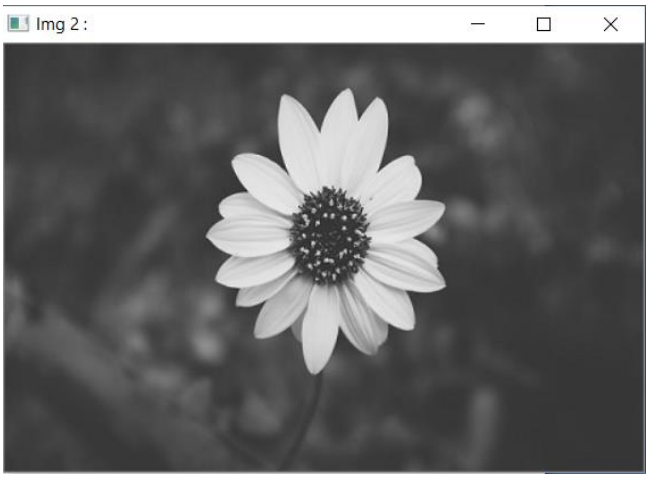
OUTPUT

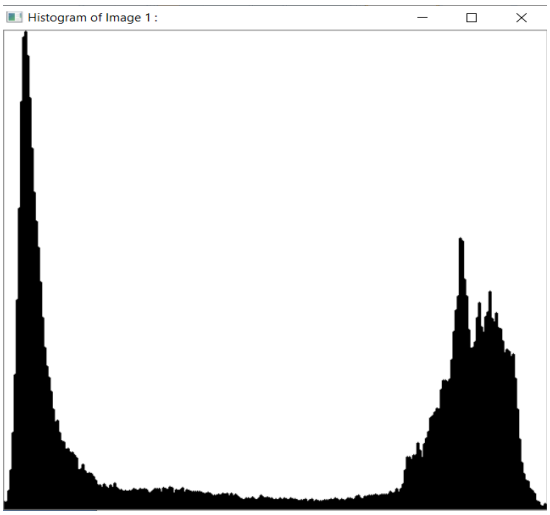
INPUT IMAGE:



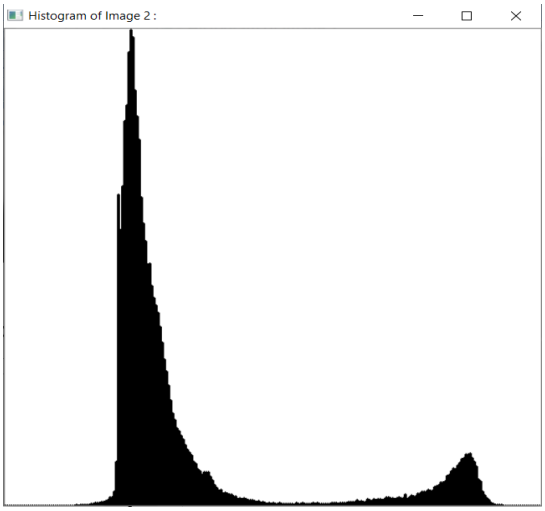
REFERENCE IMAGE:

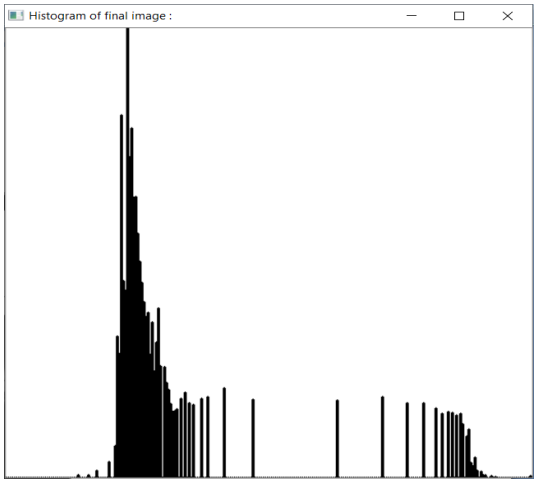


HISTOGRAM OF INPUT IMAGE:



HISTOGRAM OF REFERENCE IMAGE:



FINAL IMAGE:

HISTOGRAM OF FINAL IMAGE: