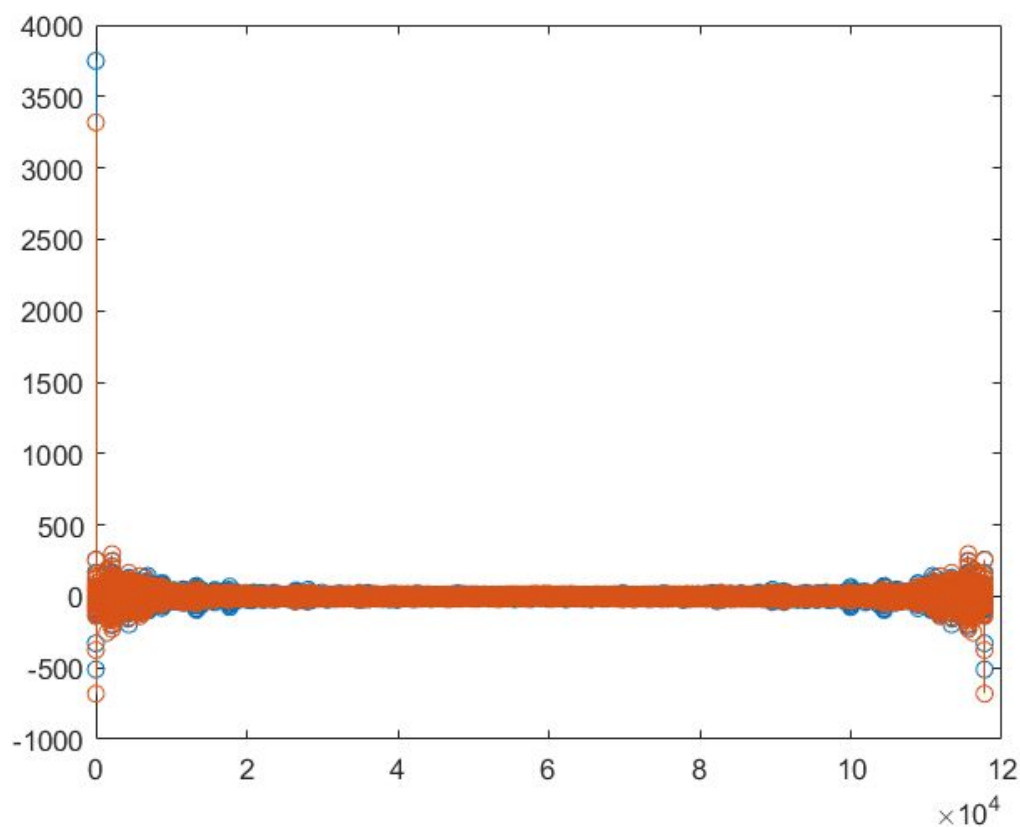


Question 4:

Signal no 2.

First take the fft of given signal and plot it in the frequency domain by the stem the figure obtained is:



I observe that a lot of noise is there when mod y is less than 60 so for every value less than 60 make them zero and take ifft and a lot of noise is filtered.