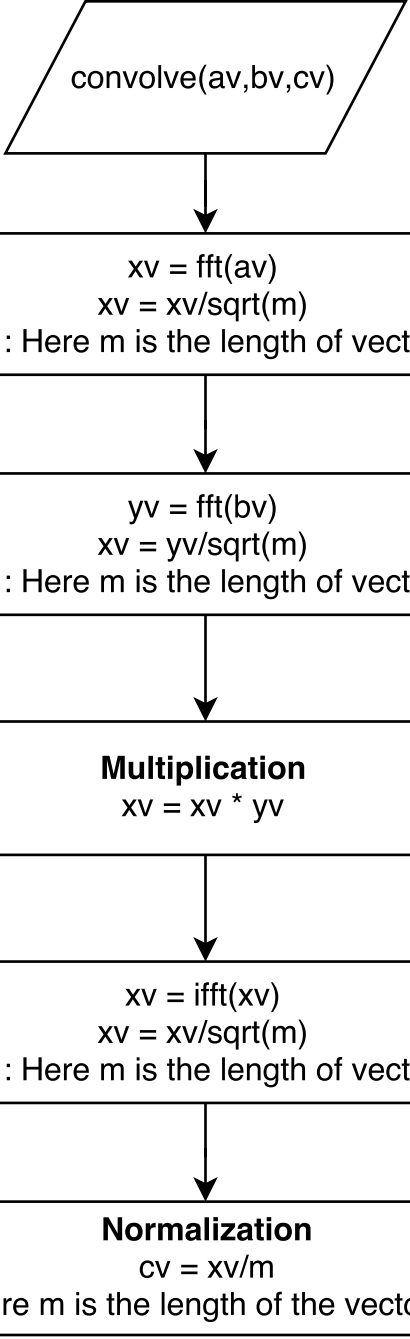
convolve(av,bv,cv)
xv = fft(av)
xv = xv/sqrt(m)
Note : Here m is the length of vector av
yv = fft(bv)
xv = yv/sqrt(m)
Note : Here m is the length of vector bv
Multiplication
xv = xv * yv
xv = ifft(xv)
xv = xv/sqrt(m)
Note : Here m is the length of vector xv
Normalization
cv = xv/m
where m is the length of the vector xv