though DCF is devided na DFT, it was used to overcome the drawbacks of the DFT production of the other W Here we use cosine function and Det is much similar to DFT but we use only these weal numbers So according to me the transform equation should be:- $X(k) = \sum_{n \neq 0} X(n) \cos \left(\frac{2\pi k n}{N}\right)$ Parisas 4 mailula mas the advantage the advantage of DCF is that it is a real transform which results in a single real number whereas DFT results in a complex number which requires double the memory for storage So we get an advantage in Storage. coad contratoring 223 spans