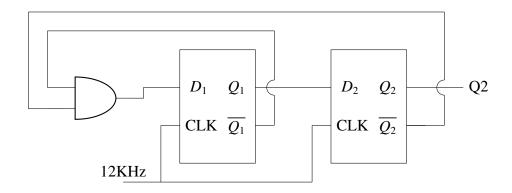
## 1

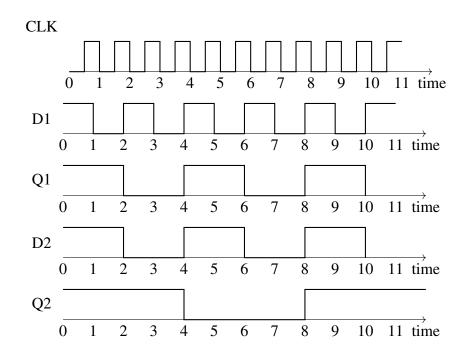
## EC 25

## EE23BTECH11048-Ponugumati Venkata Chanakya\*

**QUESTION:** In the circuit shown, the clock frequency ,i.e.,the frequency of the clock signal,in 12 kHz. The frequency of the signal at  $Q_2$  is \_\_\_\_kHz



## **Solution:**



 $\implies$  The frequency of the signal at  $Q_2$  is 4KHz