

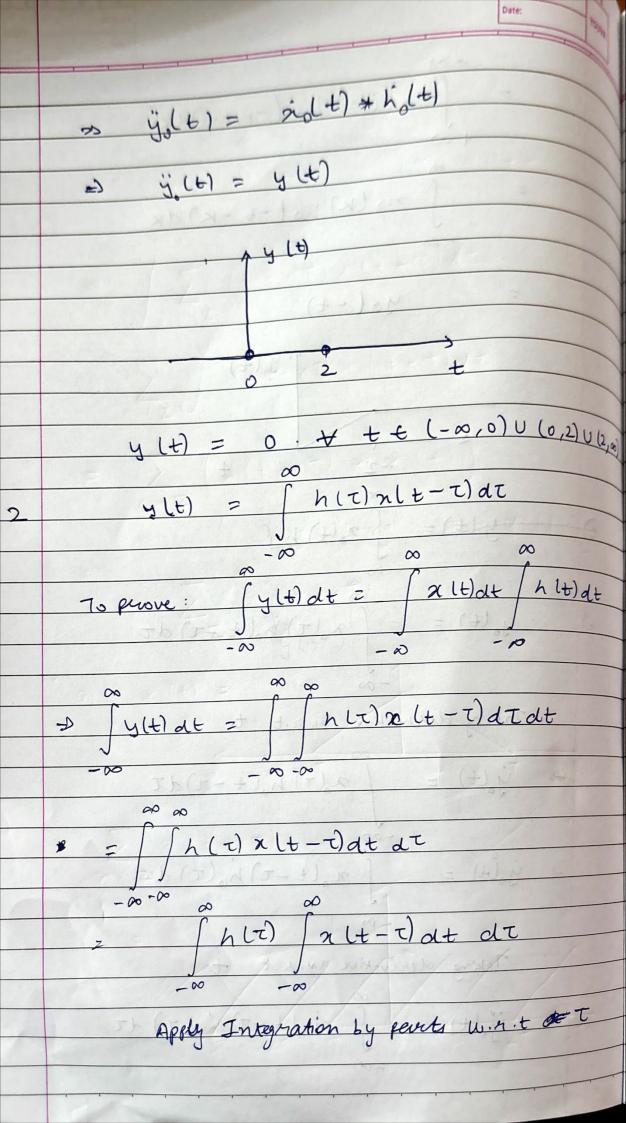
Jolt =
$$\int x_0(\tau) h_0(\tau - \tau) d\tau$$

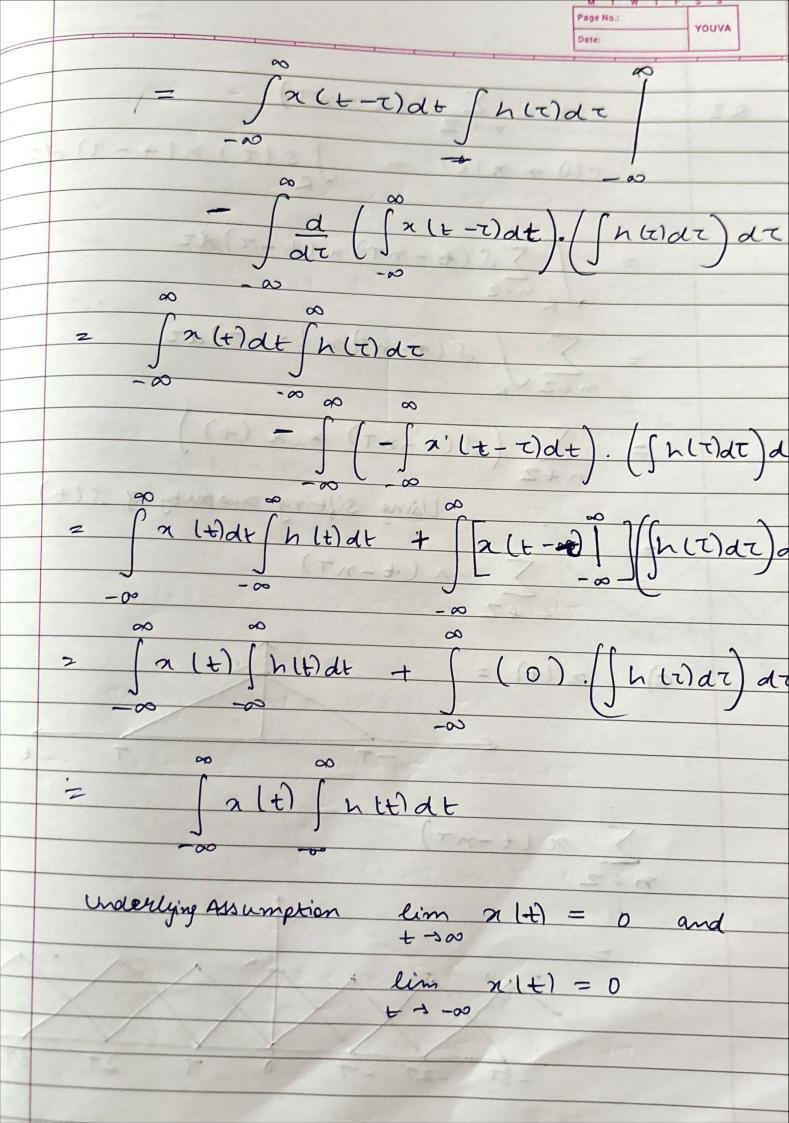
Taking derivative in r.t t

 $\Rightarrow y_1(t) = \int x_0(\tau) h_0(\tau - \tau) d\tau$
 $\Rightarrow y_0(t) = \int x_0(t - \tau) h_0(\tau) d\tau$

Taking durivative w. A. t t

 $\Rightarrow y_0(t) = \int x_0(t - \tau) h_0(\tau) d\tau$
 $\Rightarrow y_0(t) = \int x_0(t - \tau) h_0(\tau) d\tau$
 $\Rightarrow y_0(t) = \int x_0(t - \tau) h_0(\tau) d\tau$





$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT)$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t) n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t)$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n(t-t) dt$$

$$S(t) = \sum_{n \in \mathbb{Z}} S(t-nT) + n($$

