X(t)=(Cos(27t)-> -10 <t <10 otherwise

unite a mallab Code to plot the given Eignal.

21) [-10:10 => [-10, -9, -8-, 8,9,10]

we add a Step

201) = t = -10:0.4:10

The Emaller the step, the more Points we plot, the more memory, the more time in excution.

= -10:0.01:0-10- (2001 Columns)

 $X(t) = e^{-t/8}$ -102t < 10

 $X = \exp(-t/8)$

Plot (t,X)

X = Cos (2T/t) e

= -10: 0.1:10

= Cos (2xPixt) * exp (-t/8.

Plot (t, X) 1x20

1x20

