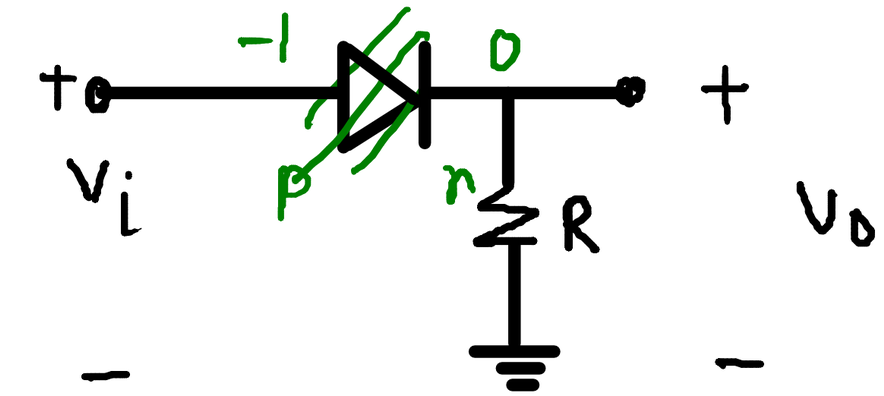
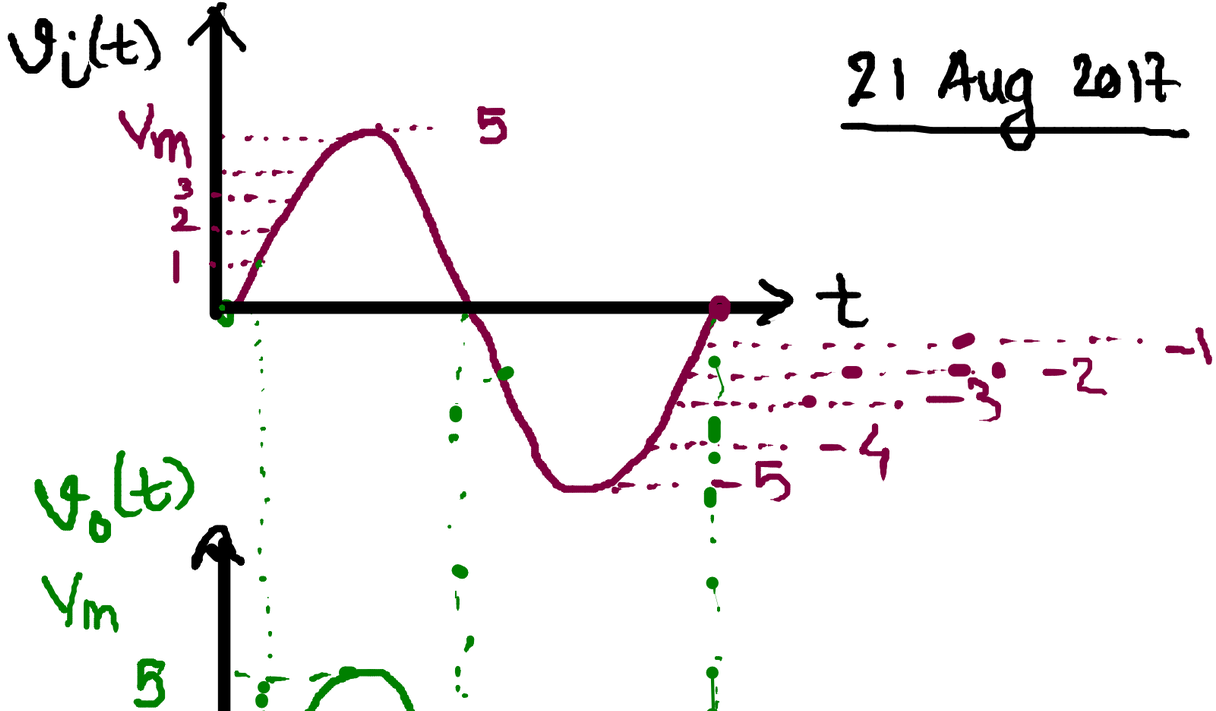
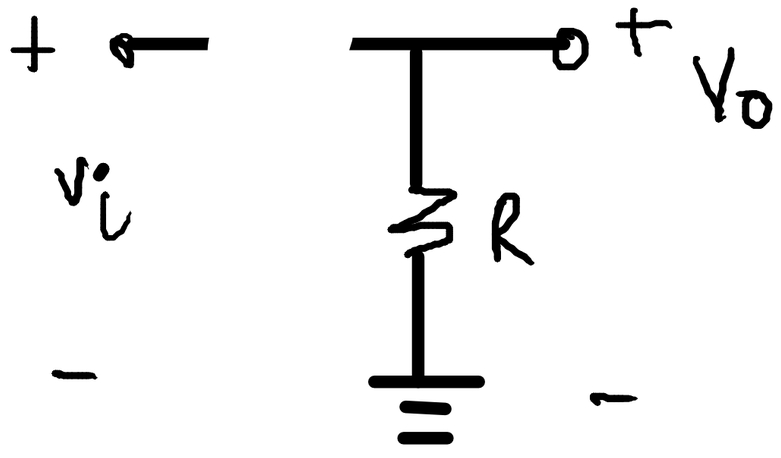
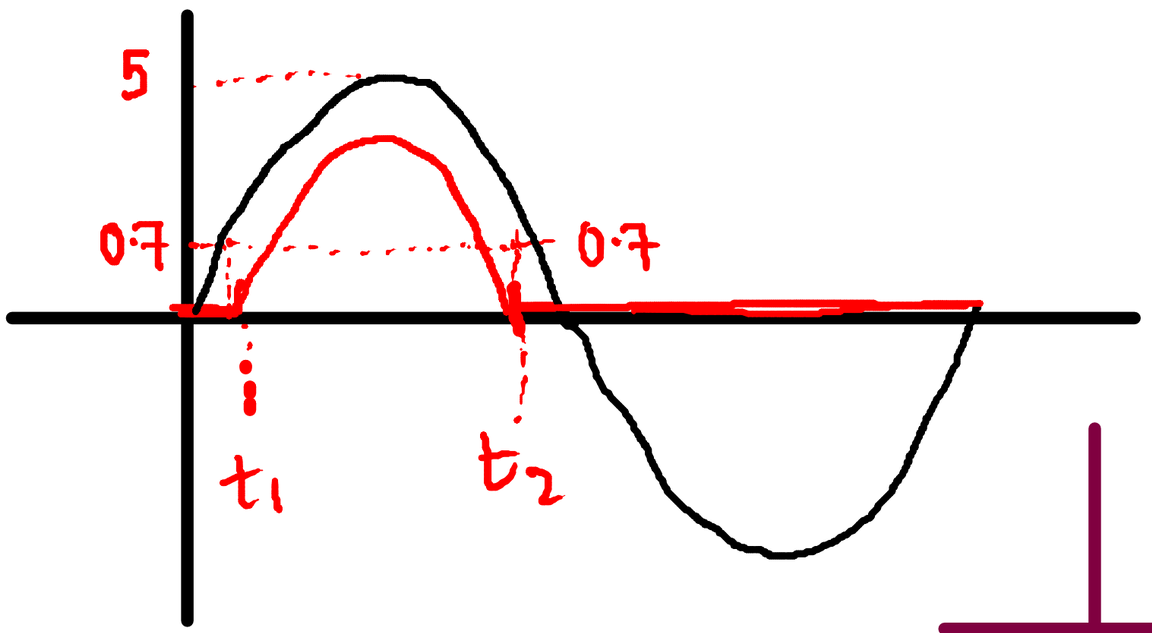
21 Aug 2017

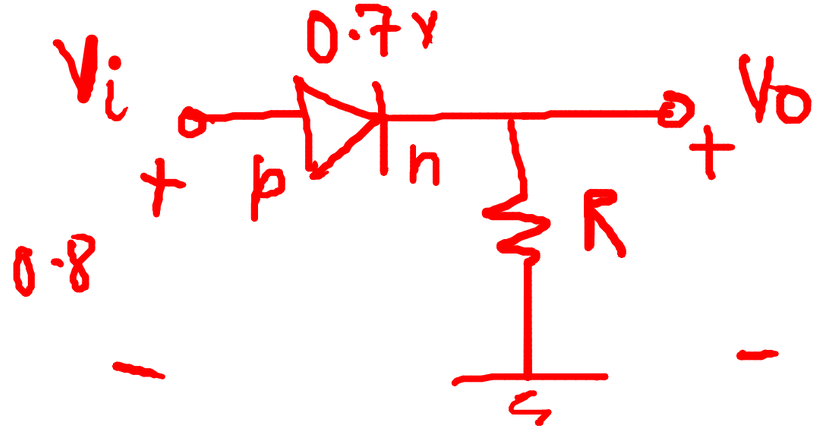
eg

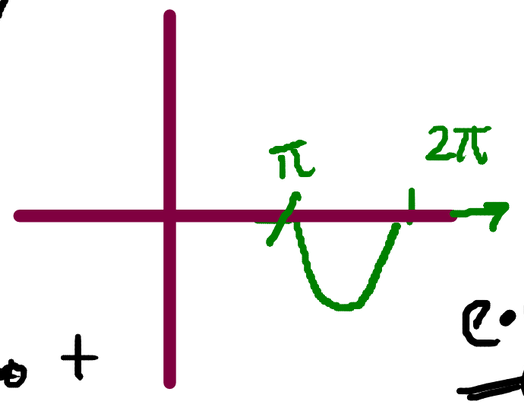


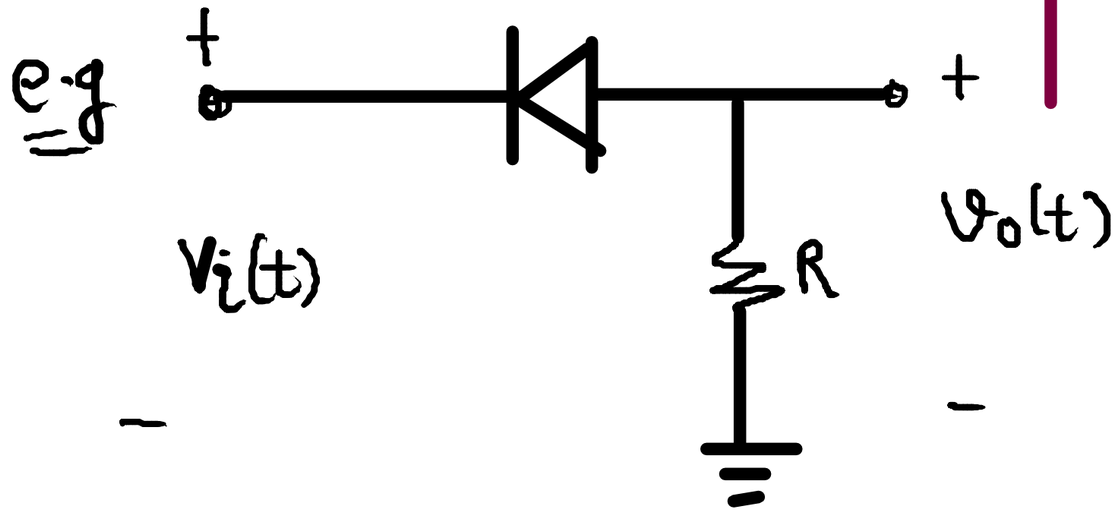


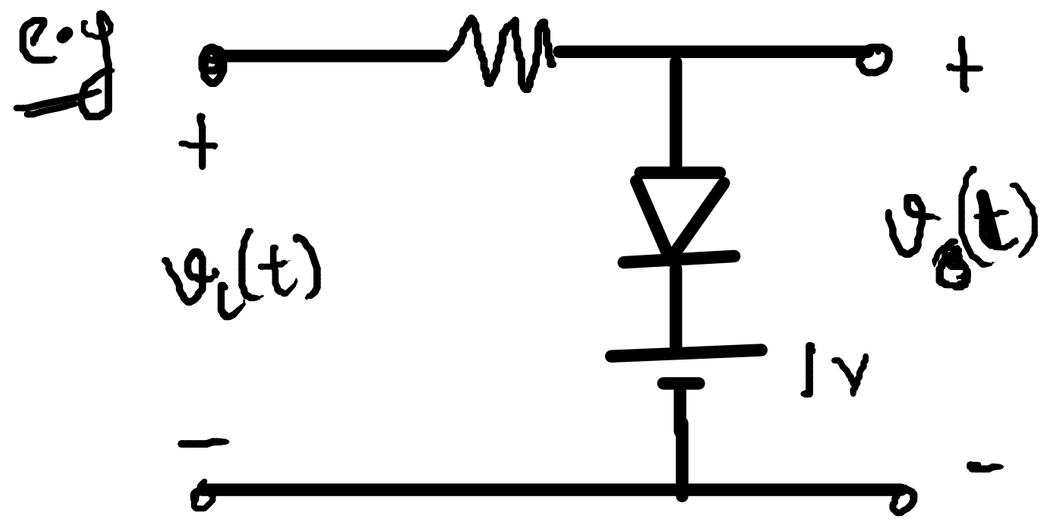


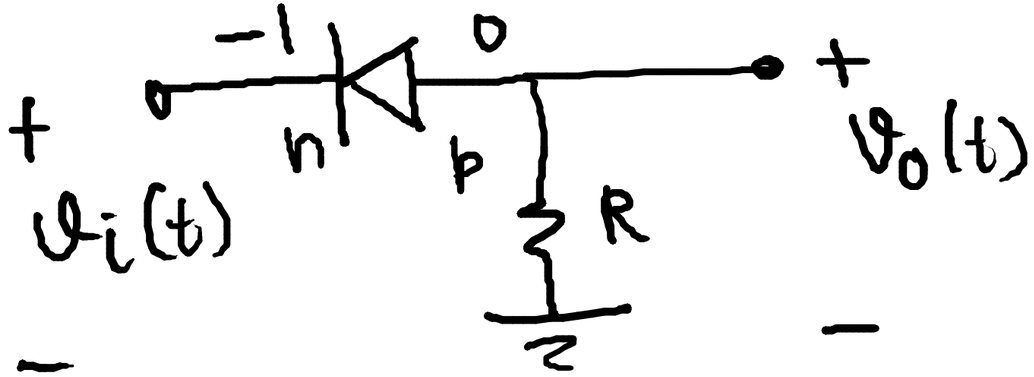

5
0.7
0.7
t_1
t_2

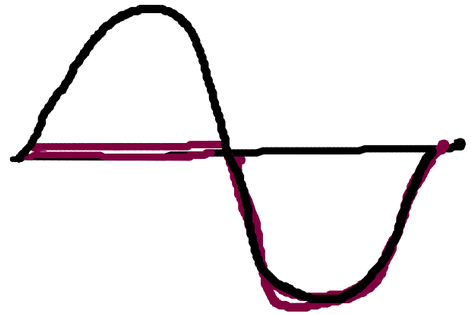

V_i
0.7V
V_o
+
p
n
+
R
0.8
-
-


π
2π

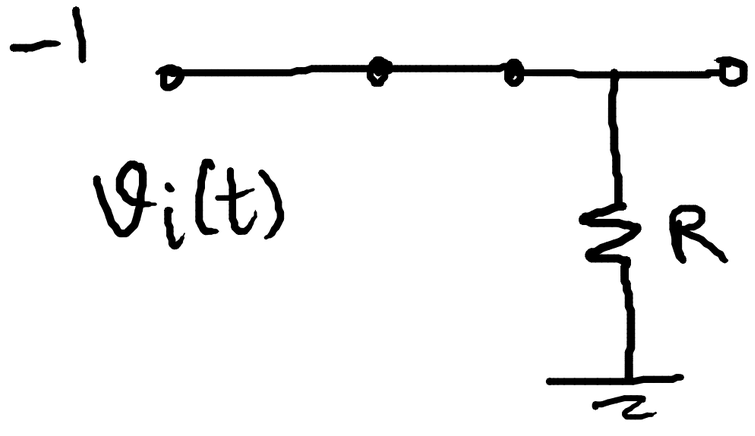
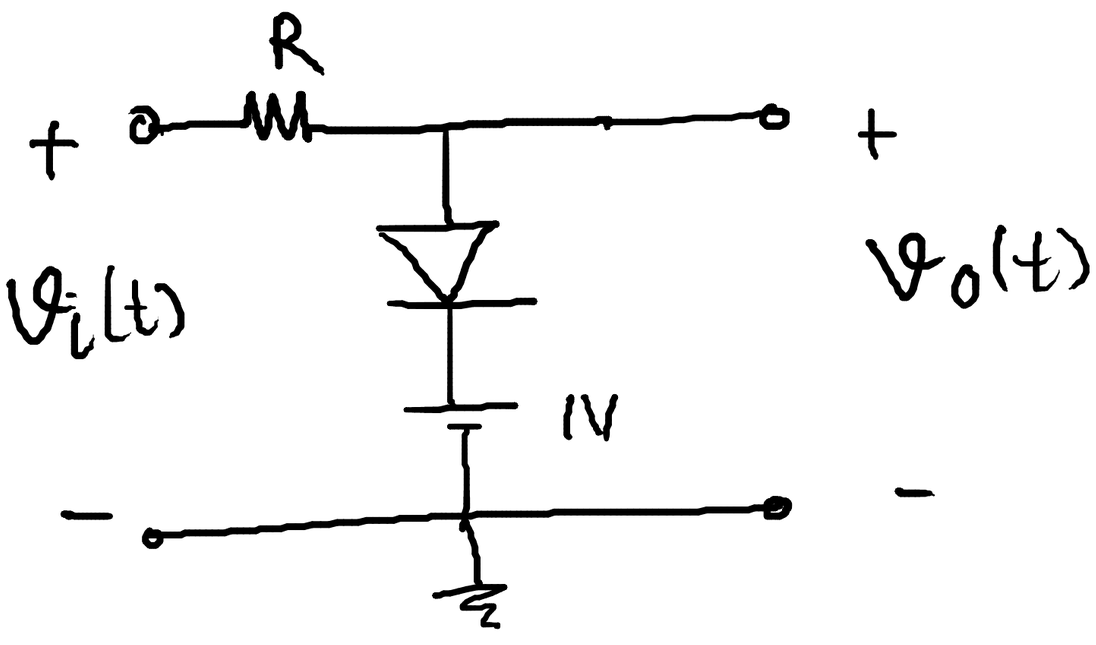
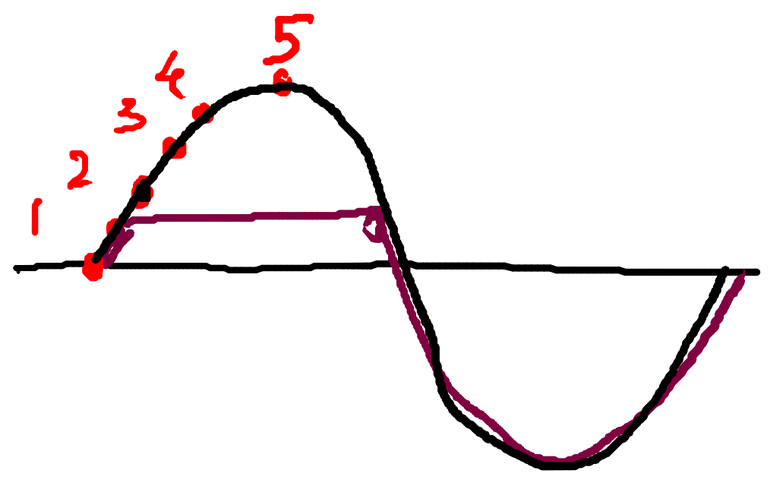
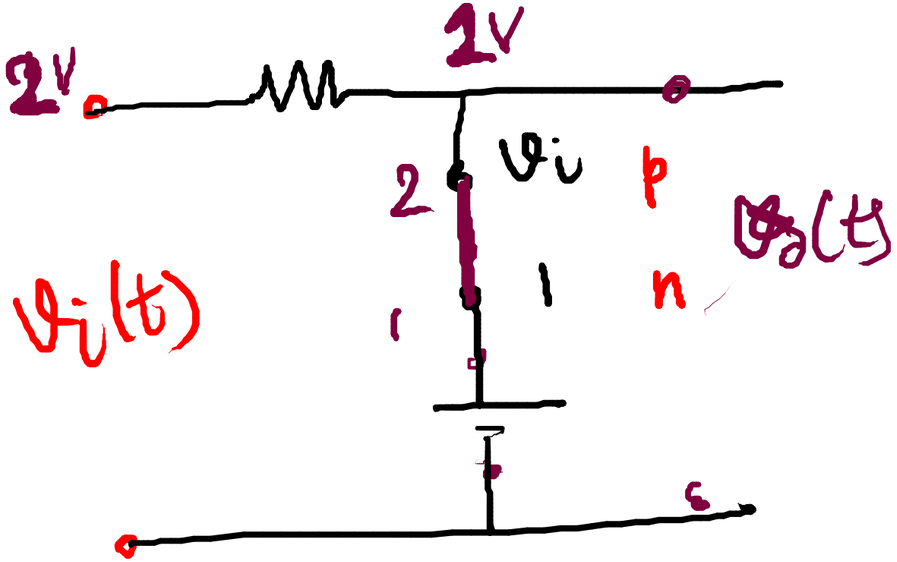
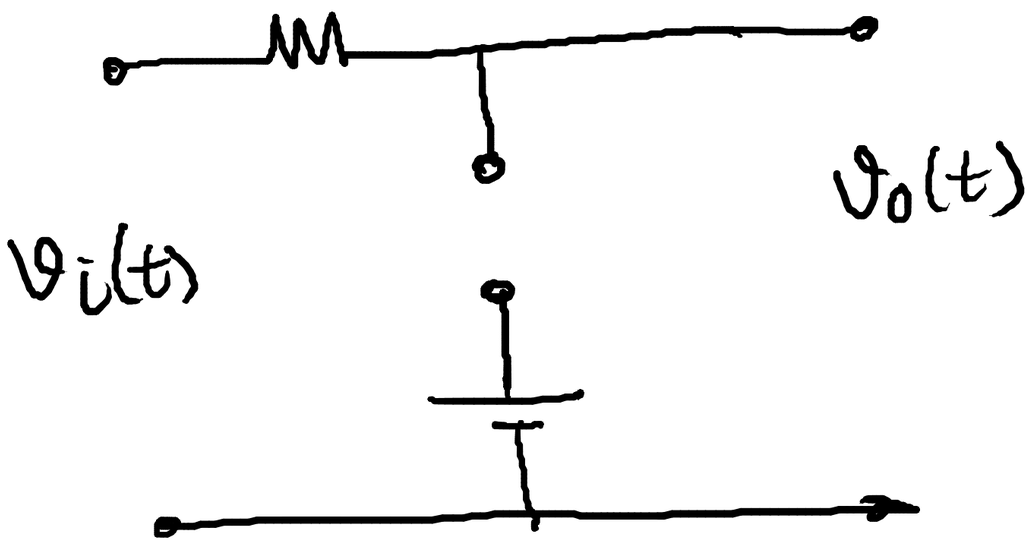

e.g
+
+
$V_i(t)$
$V_o(t)$
R
-
-


R
e.g
+
+
$V_i(t)$
$V_o(t)$
1V
-
-


-1
0
n
p
+
$\vartheta_i(t)$
R
+
$\vartheta_0(t)$
-



+
$\vartheta_0(t)$ +ve
-
half
cycle
of input


-1
$\vartheta_i(t)$
R

e.g