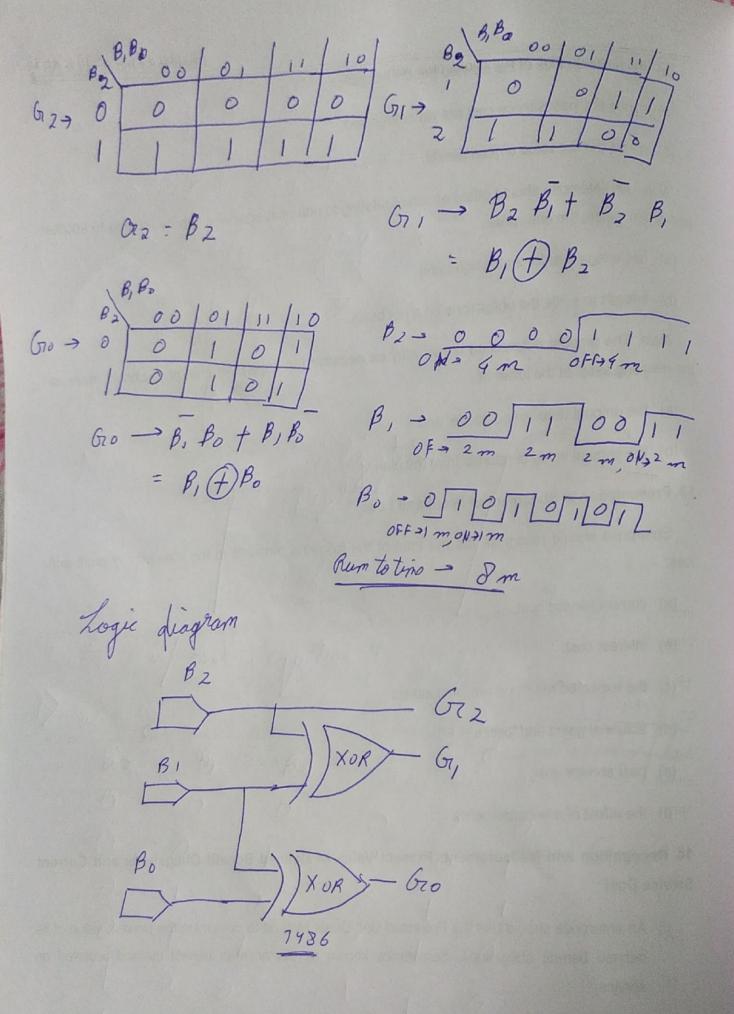
Hadi Yehaya they me - 6 19BEE0032 Fete - 3 rd September 2020 Ain - Look consertors a) Binary to Gray code A) Grad code to Benory code Appointed required -> Chantity 6 Name 7400 7486 Truth telds | Bolem equation | Logic diagram 1) Birdy Gray B2 B, 0 0

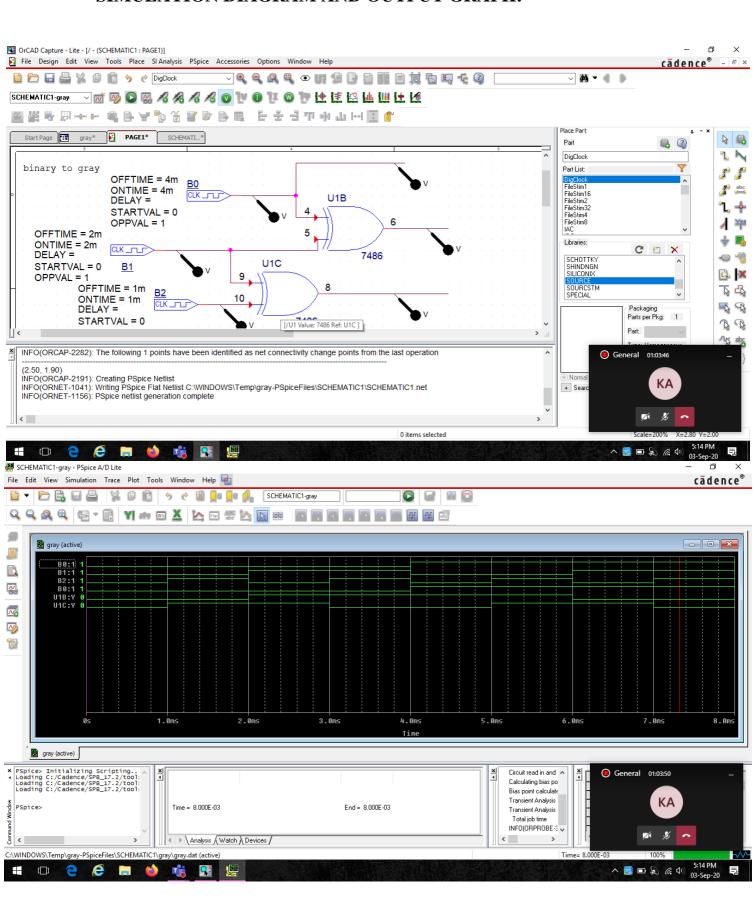


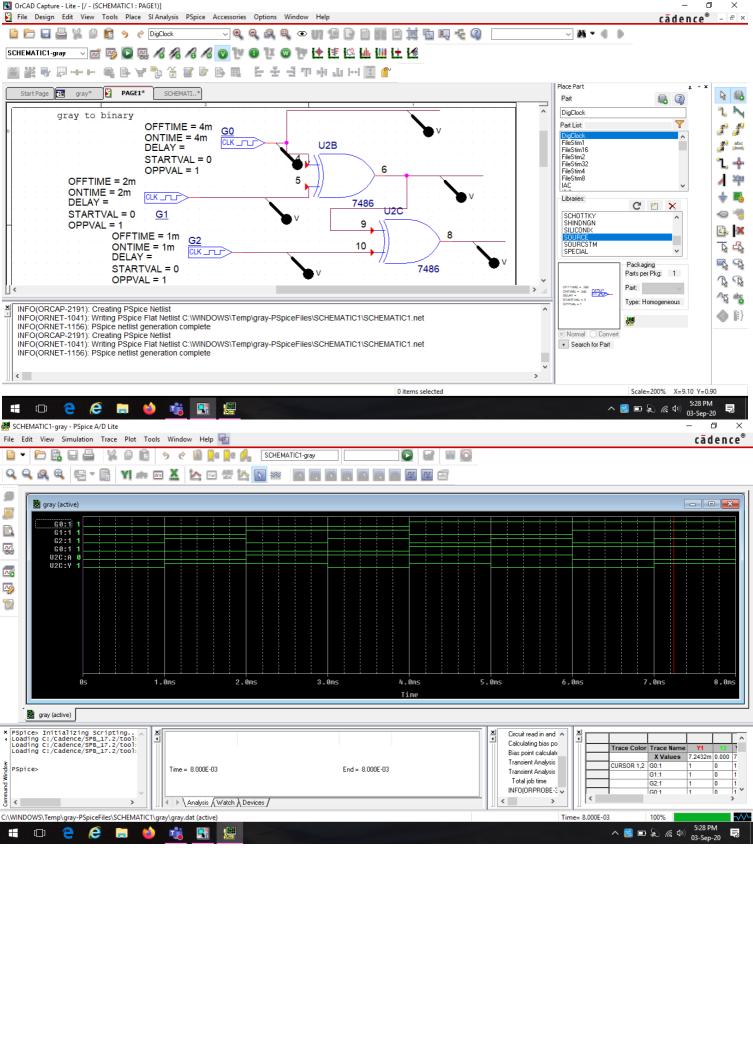
2) Gray to Benery Gray Benely Giz Gi, Gio B2 B, Bo 0 0 0 00 0 0 1 Run to time some as 0 0 1 011 0 10 011 Refore. 100 101 100 B17 0 0 0 0 1 1 1 10 Giz > B2 B, → G2 G1 + G2G, = G2 (F) G,

Logie degram

 $G_{12}$   $G_{13}$   $G_{1486}$   $G_{12}$   $G_{10}$   $G_{12}$   $G_{10}$   $G_{10}$ 

## SIMULATION DIAGRAM AND OUTPUT GRAPH:-





Result & inferences - The equation Bo, G, & G, & G, & Be are some only equations of Bo & Me ale different from each other.