## Assignment - 6 GoodLuck Page No. Date Tetle: Base Transformation. Problem Statement: to draw 20 objects & perform basic transformations objective : i) To understand the concept of scaling, translation of rotation. iP) To know the different matrices which are used to perform 20 2D transformation such as scaling, retation & translation. Outcome :- The stadents will be able to ?) to emplement the transformation on various object. 19) To draw 2D object & perform + ransformation (ii) To perform scaling, sotation & translation on 2D object. 5/HRequirements :at creator, Unite 64 bit as Parmation means changing by applying rules. When a transformation takes on 2D plane 194 PS called 2D transformation. 2020/4/20 19:55

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Scaling:  object scaling is used,  is to change the size of the  company to used,  company precess, you either  object.	R= asa sina o  -sina casa o	pasticular angle from its origin that point or re-consider from the chief from the consecret that point or re-consider from the consider from the considerated at angle from from anight.	P' = [x,4,1]. 1 0 0 ty Pring  N' = x+1x.	adding translation co-continates  the new co-continate x, y,	7) A translation mayes a object to 20 had 19:55



