Brusenham's Line this Algorithm is used fore soon converte a line. It was developed by Bryenham. it is an efficient method because it indoldes only integer ordelition substruction, and multiplications operations. These rapiolly so lines can be generated quick ty In This method, west pixsel selected is that one for who has the latest distance from l'are line 1) Tuput: start and endpoints 2) colculate difference: 3) Determine slope cluck if the line slope is gentle or steep |slope| == 1 or |slope| =1

4) Based up on the slope. - Lucrement x by I for each.

- Catchelate Calcliste The obsision

parametr and upolate it to

obstraine the next pixel

- Holiest y as needed bessed on

The obscision pourametr if steep: If Swop x and y coordinates - increment y by I for each step. - Calculate the decision parameter and update of to detirmine the as needed lives porth uptil reaching the endpoint

Bresenham's Cirale engie-services of His not easy to display or continous smooth are on the compyuter screen is made of pixels organized in matrix from. So, to obtain a circle on or compyuter screen are should only always choose the hearest pixels as They could form our our could