Date: 07/19/2021 ID: 1604085 m ans: COE 158 Chaphics CSE-458 Ans. to the gues. no - 002 Scan conversion: The process of representing continues graphics objects as a collection of time. discrete pixels is called soon conversion. Application of computer graphics: O computer act: Ving computer graphics we can create fine and commercial and which include animation packages, paint packages @ Computer graphics is used in the development of educational software for making computer laided instruction. Ans to the gues no-copy 03 void algo-1st (int x1, int y1, int x2, int y2) \{
glocain (cal\_points);
glvertex2i (x1, y1); int dn = abs (nt\_n); int dy = abs (8/2-y1); int incn = x2< 24? -1:1; incy = 8268P?-1:15

Int hz XI; int e = dn >dy? 2+dy dn: 2+dn-dy; int ifst = dn>dy? 2+dy dn): 2+dn-dy); int isec = dn>dy? 2+dy: 2+dn; int limit = dn>dy? dn: dr; for (int i=0; ix limit; i++) } if(e)=0){ if (dn) 4) 4 += incy; if (dn (= do) n= inch; f(dnxly) n += inen; if (doctor) you inst glvertoi(ny); glend Wi main functionality () { -(100, 100, 300, 160) 200-10 (00,100,300, 200) 191, (300, 200, 200, 200) algo 1st (200, 200, 100, 100) algo 1st (200, 200, 100), 100 age- 19t (200, 200, 200, 100);

Ans. to the gues, no - 63 04 DDA: Digital Different Analyzer Ans. to the gues. no- 0005. 4=mn4-b m= 2/4=0:5 bz 3-0.545 z 3-2.5 z 0.5 学者十左 Ans. to the gues. no-06 DDA, uses flooting points whose as Bresenham aborthm use fixed points. DDA round off the co-ordinates to newst integer but Bresenham algorithm does not Bresenham algorithm is much accurate and efficient orgon DA. It can draw circles, curves than much more accuracy.

Ans. to the gues 10-000 08 glut. all: C:/Windows/System32\_ zlut. h: C:/Program Files/Codeblocks/MinGW/lib And to the ghos. no - 000 09 glad Display Func (new dorinad finction name) -glut (reate Window Crow window namen' · glftush() to sets the display callback for the convent creates a top-level window Empties all buffers