```
2 = 21; y=y1;
   if (da > dy)
          draw-pixel (2, y);
            e = 2 * dy - dz;
          inc1 = 2 * (dy-dn);
          inc 2 = 2 * dy;
          for (1=0;12dx;1++)
                  y + = incy;
le += incl;
          Use
               e + = inc2;
               x += in(x)
               dean pixel (x, y);
 else
       draw-pixel (7,4);
      c = &* dx -dy;
incl = &* (ax-dy);
inc2 = &* dx;
               (e>=0)
                 a + = inca .
                 e+ = incl.
        Use
             e + = inc 2;
            y 1 = incy;
draw-pixel (2,4);
```

void my Diophay()  h chaw - line (21, 22, y1, y2);  gl Fluoh();  }  ind main (int argc, char ** argv)  punt] (" toth (21, y1, x2, y2) \n");  ocomp ("'/d'/d //d (d', 421, 441, 441, 422);  glut Trit (d' argc, argv);  glut Trit Window Fixe (500,500);  glut Int Window Fixe (500,500);  glut Linet Window Fixe (500,500);  glut Linet Window (Brunhams line Drawing");  my Int();  glut Diophay func (my Diophay);  glut Main Looph();  Puttuon of  Puttuon of  loo  loo  loo  loo  loo  loo  loo	A draw-line (21, 22, y1, y2);  gl Flush ();  int main (int argc, char +* argv)  punt (" Inter (21, y1, x2, y2) \n");  ocomp (""/d'/d'/d //d (cl", 421, 441, 441, 422, 422);  glut Int (d' argc, argv);  glut Int Window Fixe (500, 500);  gut Int Window Fixe (500, 500);  gut Int Window ("Brunhams' Line Drawing");  my Int ();  gut Display func (my Display);  glut Main Loop();  Putuon 0 ()  Putuon 0					di
Int main (int age, char ** agy)  Int main (int age, char ** agy)  Int main (int age, char ** agy)  print] ("Inter (x1, y1, x2, y2) \n");  ocony ("Inter (x1, y1, x2, y2) \n");  ocony ("Inter (x1, y1, x2, y2) \n");  ocony ("Inter (x1, y1, x2, y2) \n");  ophit Trit (x1, y1, x2, y2);  glut Trit Window Fixe (500, 500);  glut Trit Window Fixe (500, 500);  glut Trit Window ("Brunham' (Drawing");  nny Int();  glut Dioplay func (my Dioplay);  glut Main (op)();  Putton of  Putton (x1, y1, x2, y2)  100  100  100  100	A draw - lint (21, 22, y1, y2);  gl flush ();  int main (int age, char ** agy)  1  punt) (" late (21, y1, x2, y2) \n");  ocomy ("./.d./.d./.d./.d./.d./.d./.d./.d./.d./.	,		•		
int main (int age, char ** agy)  frunt (" later (x1, y1, x2, y2) \n");  ocony ("./.d./.d./.d./.d./.d./.d./.d./.d./.d./.	int main (int argc, char ** argv)    print (" tata (x1, y1, x2, y2) \n");   ocomp ("/d /d /d /d (d", 4x1, 4y1, 4x2, 4y2);   glut Trit (f argc, argv);   glut Trit Window Fixe (500,500);   glut Trit Window Fix (500,500);   glut Trit Window ("Brienhams' Line Diawing");   my Int ();   glut Dioplay func (my Dioplay);   glut Main Loop(s);   Pretuon of (" return of the continue of the c	voia mydi	opay()		A America	h.v.
int main (int argc, char ** argv)  punt (" tatn (x1, y1, x2, y2) \n");  ocomy ("./.d./.d./.d. (id", 4x1, 4y1, 4x1, 4y2);  glut Trit (f argc, argv);  glut Trit Windows Fixe (500, 500);  glut Trit Windows Fixe (500, 500);  gut Trit Window ("Brunhams' line Drawing");  my Init ();  gut Dioplay func (my Dioplay);  gut main loop(s);  Putton of  Putton of  100  100  100	int main (int age, char ** agy)    punt (" tate (x1, y1, x2, y2) \n");    ocony (" 1.d 1.d 1.d (cl", 4x1, 4y1, 4x2, 4y2);    oplus Init (f arge, argy);    glus Init Dioplay Mode (GLUT_SINGLE   GLUT_RB);    glus Init Window Size (500,500);    glust Init Window ("Brighton (0,0);    glust Create Window ("Brighton (10,0);    glust Dioplay func (my Dioplay);    glust Dioplay func (my Dioplay);    glust Main loop(s);    Putton 0 ()    Putton (71, y1, x2, y2)    100    100    100	- draw	_lini (21, 22,	41, 42)	•	
print (" later (x1, y1, x2, y2) \n");  ocomy ("./.d./.d./.d./.d./.d./.d./.d./.d./.d./.	punt (" later (21, y1, x2, y2) \n");  ocony ("./.d./.d./.d./.d./.d./.d./.d./.d./.d./.	giru	oh (5)	5° 24.		
punt (" later (x1, y1, x2, y2) \n");  ocony ("1.d 1.d 1.d 1.d 1.d 1.d 1, 4y1, 4x1, 4y2);  glut Trut (farge, argv);  glut Trut (farge, argv);  glut Trut Window Size (500,500);  glut Trut Window Size (500,500);  glut Late Window ("Brenhams' Line Drawing");  my Int ();  glut Dioplay func (my Dioplay);  glut Main Loop();  Puttion 0;  euter (71, y1, x2, y2)  100  100	punt (" later (21, y1, x2, y2) \n");  ocony ("./.d./.d./.d./.d./.d./.d./.d./.d./.d./.	, ,		-	15 ,65	ا م ار
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enter (7, 4, 4, 22, 42)  enter (7, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	Oconf ("./.d./.d./.d./.d./.d./.d./.d./.d./.d./.	pun	1) (" enter (x	1, 41, 22,42	1) \n");	
glut Init (farge, argv);  glut Init Dioplay Mode (GLUT_SINGLE   GLUT_RhB);  glut Init Windowsize (500,500);  glut Init Window ("Brish ami' line Drawing");  my Init ();  glut Dioplay func (my Dioplay);  glut Main Loop ();  Pretuon 0;  Pretuon 0;  Puter (71, 41, 42, 42)  100  100	glut Trit (4 argc, argv);  glut Trit Display Mode (GLUT_SINGLE   GLUT_RhB);  glut Trit Window Size (500,500);  glut Init Window Size (500,500);  glut Create Window ("Breshhams' Line Drawing");  my Init ();  glut Display func (my Droplay);  glut Main Loop ();  Putuon o;  Putu	Dean	( "./.d./.d./.	d 11d", 4x1	1441 42216	642).
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