Dine Drawing Algoriethm.

Find 2000 Algoriethm.

Algoriethm. 2002 2002 2.ne 0 Zone 5 | Zone 7. Timput (20 you 3) double dx = xy-xo Louble dy = y = y - y o if (tabs(dx) > fabs(dy)) 2 15 (dx > 0 &s dy > 0) ruturen 0; \$ i+ (dx < 0 35 dy > 0) ruturin 3; if (of de \$0 sty so) return 4; if (. dx > 0. 28 dy (0) ruturm 7; أترد لايزروم else d

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if (dx > 0 25 dy > 0) ridum 1; if (dx <0 89 dy >,0) return 23 if (dx < 0 39 dy 00) ruturn 5; if (dx > 0 28 dy 50) return 6; option 2 if (dx >0 88 dy >0) { if (fabs(dx)) fabs(dy) return of alse return 4; 1f (dx \$0 35 dy >0) 2 if (fabs (dx)) fabs (dy) return 3: neturn 2; it (2x < 0 % by) () 1 if (fabs(dx)), fabs(dy)) return 4; return 5;

if (tabs (dx) > 6 by (dy) return 7;

if (fabs (dx) > fabs (dy)) return 7;

ruturn 6;