Menn - Sherrem Kumar BCA-SECS 1121178 Himbole & graphies h. & Himlade L'Stollb. 4) # melude 2 stdio. h) # include Lonco.h) void main () 2 and gur. und gel= n +1 + (7)

und x, x2, x3, y1, y2, y3, m x1, nx2, nx3, ny, n y2, ny3, c'

und sx, sy, xd, yt, r'; line (713, y3, ru, y1);

getch();

perint f (4, Transaction In 2 Rotation In scaling In exist), Scenf (4 /d4, 20); prients ("Genter the translations sclor"); scanf ("Y.d /d", 1xt, byt); nx1 = x/1 xt;

my 1=y It yt; ny2 = 424 yt; nn3= x3+xt; nys = 43+4t; line (mes, nys, nd2, ny2); line (nn2, ny2, nn3, ny3); line (nots, nys, nx, ny); of tils (); ment (tentes the angle of rotation") scant (" , d 1, L 7) t=3./4+8/180; mry = ab ((xy + cos(+)-y, * sis(+)); ny = abs (ry & sin(+) + y + cost(t)); 7 x2 = abs (x2 * wood (t) - y2 * sin(t)); nx3 = abs (x3 + sin(t)+ y2 + cos(t)); nx3 = abs (x3 + cos(t)- y3 + sin(t)); 743 = abs (x3 * sin(t) + y3 * cos(t)); line (n my , my 1 , n x 2 , my 2); line (nns, nys, nns, nys) getch (); LAM 3. prints (" Center the scaling factor"); scand (47 d / d", & sn, 254); Ay = gy ASX; 100 My = KIASX nn=12 tsx; ny2 = 42 # sy; n 21 = X3 , 2x;

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my3 = y3 + sy; line (nx1, ny1, nx2, ny2); line (nx2, ny2, nx3, my3); line (nx3, ny3, nxy, ny1), getels();

Case 4: break;

close graph ();