Entel he translation WAP Translation with the help of line without with a Algorithm? 5050 #include < stdio. n) #include < conjo. h) Hinclude < graphics. h) void main () in x1, y1, x2, y2; sint ( c' Enter x1, y 1: \n");

scanf c', d', kx1, by 1);

print ( Enter x2, y 2 ) n");

Scanf c' % d', d', b x 2, by 2); Roint ( C Enter He banklation) Enter Vertex of To lange!

50

50

150

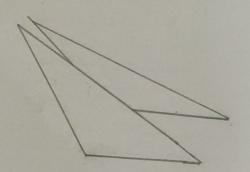
100

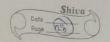
200

100

Enter the angle to sotate.

New Rotation Triangle.





WAP a program & to Rotale a Triangle.

(1. oibt2 & stollari #

# include {conio.h)

#include 2 graphics. h)

(4. Atom > ebuloni #

Void main OS

int x1, y1, x2, y2, x3, y3;

plant treats:

int gd = D& T&CT, gm;

initgraph Chadalam, "C: 1/tc/1/bgir"); Points C"Enter restored to angle: In");

Scarf (% d% d, 4 x1, by 13)

Scanf ("% d'6d", b+2, by 2);

Scarp & C" % of % od", bo x 3, by 33,

Oine (x 1, y 1, x2, y2) One (x2, y2, x3, y3),

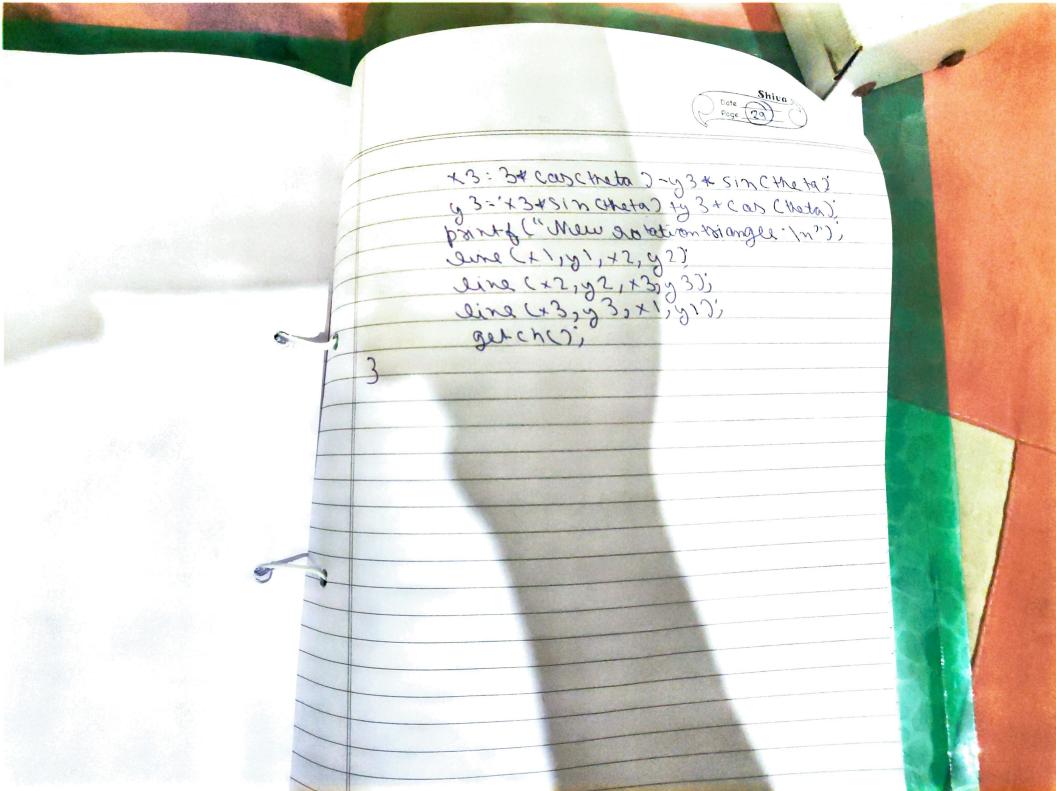
Dina (x3,y3,x1,y1);

point of " " (of " , & trata);

Scarf (" " (of " , & trata);

the tail metax 222/ (180 x 7);

1= x1 x cas cheta)-y1 x sinc the tas; x1= x1 x cas cheta) xy1 x cosc the tas; x2= x2 x cosc theta) xy2 x sin chetas; y2= x2 x sin cheta) ty2 x cosc the tas;



Entres vestex of Triangle

50 100

150

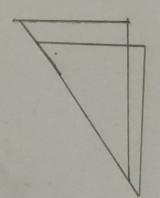
200

158

100

Entres the translation factor:

ieri I betolanook wen



1) WAP Broken Translated Triangle.

#include 25 tdio.h)

# include 2 conio. h)

# (nolude ? graphics . h)

3 Chiambior

int x1, y1, x2, y2, x3, y3, tx ty;

imports 730 = bp true

init graph Chad, Lam, "C: 11 th C11 bagin";

Printy C" Enter vertica of triangle. In";

Scanf C" % d% d", L x 1, Ly 12

Scanf C" % d % d", L x 2, Ly 2);

Scanf C" % d % d", L x 3 fy3);

ane (x2, y1, x2, y2);

Dire (+3, 93, ×1, 91);

printf ("Entres the banklati on fractor: "").

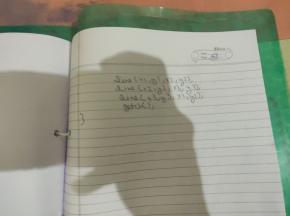
scanf (41 0/0 d 00 d", & tx, & ty);

XI=XIFAXi

12-X2+XX

13 = X3+dx;

boint on slated live: In"



Entel X1, 91; WAR for Tours lated Line. #include < Stdio.h> Entery 2 1/2; # include < conjo. h) # include 3 graphics.h) 100 100 void main () { int x3, y1, x2, y2, dx, dy;

int gd-DCTCCT, gm;

int gdph CLgd, Lgm, ac: 1/4c/1 bg in);

point f ("cnty x1, y1: 1 n");

Scant ("9,00,00,00", Cx1, Ly1);

Pint ("Entel x2, y2: 12");

Scant ("6,00,00,00", Lx2, Ly2); Entel the townslation factor 150 150 Wew translated line: printy ("Enter the Hanslati on footer: In") scand (" % of % of " , b tx , b ty ) ixt+1x=1x ナンニオンナまから 91=91+ kg; 92=92+kg; printf ("New translated line: ">") line (x1, y1, x2, y2); line (x1, y1, x2, y2); getch (?)