#include<stdio.h>

#include<math.h>

int main()

{

double x0=0.2;

double x01=0.5;

double x,x1=1;

double e;

double eps = 1e-5;

double fx;

double fpoper;

fx = x0\*x0+3-(1/x0);

e = x1-x0;

x=x1;

printf("\nX\t\t\tDelta\n");

do

{

fpoper = fx;

fx = x\*x+3-(1/x);

e = (fx/(fpoper-fx))\*e;

x = x+e;

printf ("\n%f\t\t%f\n",x, e);

}

while (fabs(e)>eps);

printf ("\nответ= %f\t\n", x);

return 0;

}