1 Паскаль

| **Pascal**  |
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| 12345678910111213 | **var**   v1,v2,a1,a2,s : **real**;**begin**     writeln('vvedit v1,a1 dlua 1: ');     readln(v1,a1);     writeln('vvedit v2,a2 dlua 2: ');     readln(v2,a2);     writeln('vvedit rastoyanie');     readln(s);      writeln((-(v1+v2)+sqrt((v1+v2)\*(v1+v2)+2\*(a1+a2)\*s))/(a1+a2):8:4);     readln;**end**. |

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2

uses crt;
var
x,y : integer;
a,b,c,d,s,t,u : real;
begin
clrscr;
Write('введите a,b,c,d,s,t,u');
Readln(a,b,c,d,s,t,u);
x:=-1;
y:=2;
if (s=0) and (t=0) then exit else
if (s\*a+t\*b+u<>0) and (s\*c+t\*d+u<>0) then
if ((a>x) and (b>y) and (c<x) and (d<y))
or ((ay))
then Writeln('Лежат на разных полуплоскостях')
else Writeln('Не лежат на разных полуплоскостях')
else exit;
readln;
end.

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| **Pascal**  |
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| 123456 | **For** i:=1 **to** n **do****Begin**  x:=sin(x);  s:=s+x;**End**;writeln('S = ',s:0:2); |

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