Program Coordonate;  
var x, y, z, a, d : real;  
function Dist (x1,y1,z1,a1 :real) : real;  
begin  
d := sqrt (sqr (x1-a1) + sqr (y1-z1));  
end;  
begin  
writeln (‘Introduceti coordonatele primului punct’);  
readln (x,y);  
writeln (‘Introduceti coordonatele punctului doi’);  
readln (a,z);  
d := Dist (x,y,z,a);  
writeln (‘Distanta dintre coordonate este’,d);  
end.