

```
Program TPA; (lungimeaAB)
Var a,b,x,y,D:real;
Function distanta (a1,b1,x1,y1:real):real;
begin
distanta := sqrt (sqr(a1-x1)+sqr(b1-y1));
end;
begin
readln (a,b,x,y);
D := distanta (a,b,x,y);
Writeln ('distanta dintre coordinate=', D);
end.
```