Rumus : $\sqrt{(x_2 - x_1)^2 + (x_2 - x_1)^2}$

Notasi Bahasa C++ :

```cpp
#include<iostream>
#include<conio.h>
#include<math.h>

using namespace std;

int main() {

    float a, b, c, d, x, y, z;

    cout<<"X1 : ";
    cin>>a;
    cout<<"X2 : ";
    cin>>b;
    cout<<"Y1 : ";
    cin>>c;
    cout<<"Y2 : ";
    cin>>d;

    x = x2 - x1;
    y = y2 - y1;

    x = pow(x, 2);
    y = pow(y, 2);

    z = x + y;
    z = sqrt(z);

    cout<<"X     = "<<x<<endl;
    cout<<"Y     = "<<y<<endl;
    cout<<"Hasil = "<<z<<endl;
}
```