https://github.com/bariqazhar5/UAS

```cpp
#include <iostream>
#include <math.h>
using namespace std;
/* run this program using the console pauser or add your own getch, system("pause") or input loop */


int main(int argc, char** argv) {
    int n,i;
    float x [100], y [100],xy[100],xx[100],yy[100],x2[100],xiyi,xi,yi,xpangkat;
    n = 5;
    for (i=0; i<n; i++){
    cout << "NIlai X: ";
    cin >> x[i];
    cout << "Nilai Y: ";
    cin >> y[i];
    while ( x[i] < 0  and y[i] < 0 ) {
        cout << "Nilai harus <= 0" << endl;
        cout << "Nilai X: ";
        cin >> x[i];
        cout << "Nilai y: ";
        cin >> y[i];
        }


    struct{
     float datax;
     float datay;
    } mything1,mything2;

    mything1.datax = x[i];
    mything2.datay = y[i];

    cout << mything1.datax <<","<< mything2.datay ;
    cout << endl;
    cout << endl;

    //Rumus XiYi
```

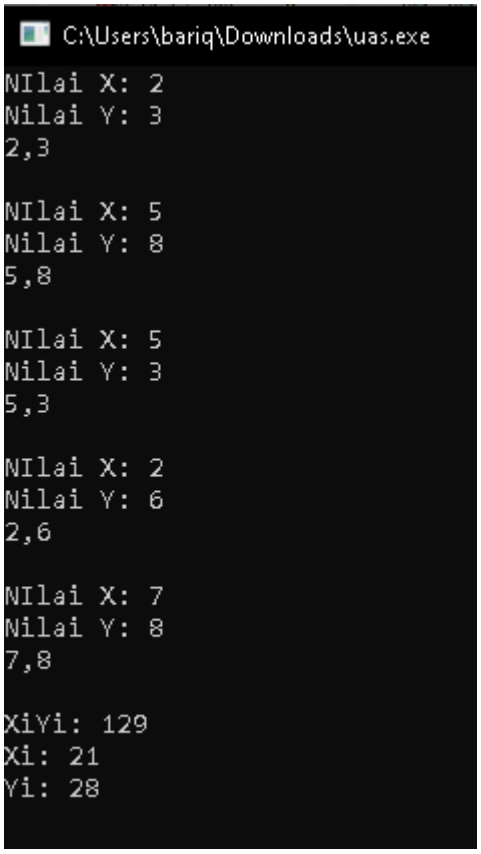
```cpp
    //Rumus XiYi
    xy[100] = (x[i]* y[i]);
    xiyi += xy[100];

    //rumus Xi
    xx[100] = (x[i]);
    xi += xx[100];

    //rumus Yi
    yy[100] = (y[i]);
    yi += yy[100];

    //rumus x pangkat
    x2[100] = sqrt(x[i]);
    xpangkat += x2[100];
}


    cout <<"XiYi: "<< xiyi << endl;
    cout <<"Xi: "<< xi << endl;
    cout <<"Yi: "<< yi << endl;
    cout <<"X 2: "<< xpangkat << endl;
```


C:\Users\bariq\Downloads\uas.exe
NIlai X: 2
Nilai Y: 3
2,3
NIlai X: 5
Nilai Y: 8
5,8
NIlai X: 5
Nilai Y: 3
5,3
NIlai X: 2
Nilai Y: 6
2,6
NIlai X: 7
Nilai Y: 8
7,8
XiYi: 129
Xi: 21
Yi: 28