

Answer on Question #62615 - Programming & Computer Science - C++

Task:

Write an algorithm and design flowchart for finding x^y . For example: $2^3=2*2*2=8$

Answer:

```
#include <iostream>
#include <cmath>

using namespace std;
double mypow(double x, double y)
{
    return exp(y*log(x));
}
int main(int argc, char *argv[])
{
    cout << "Hello World!" << endl;
    double x,y;
    cout << "enter x = ";
    cin >> x;
    cout << "enter y = ";
    cin >> y;
    cout << "pow(x, y) = "<<mypow(x,y);
    return 0;
}
```

