//recursion

#include <iostream>

using namespace std;

int factorialfinder(int x){

/\*We must build a base case or

else the function will never end\*/

if(x == 1)

return 1;

//now that our base case is built we do...

else{ return x\*factorialfinder(x-1);}

//my gues is that the result of the else is stored in x or something

}

int main()

{

cout << factorialfinder(5) << endl;

return 0;

}