

```
#include <iostream>
using namespace std;
int main()
{
    int a,b;
    cout<<"Enter The Values Of a,b\n";
    cin>>a;
    cin>>b;
    int x=a-b;
    try
    {
        if(x!=0)
        {
            cout<<"Result(a/x) = "<<a/x<<"\n";
        }
        else // There is an exception
        {
            throw(x); // Throws int object
        }
    }
    catch(int i) // Catches the exception
    {
        cout<<"Exception Caught: DIVIDE BY ZERO\n";
    }
    return 0;
}
```