```cpp
#include<iostream>
using namespace std;
int main()
{
        double num,deno,div;
        cout<<" enter the numerator :";
        cin >>num;
        cout<< "enter the denominator :";
        cin >> deno;
        try{
                if (deno==0)
                throw 0;
                div = num/deno;
                cout <<num <<"/"<<deno<<"="<<div<<endl;
        }
        catch ( int num_exception)
        {
                cout <<"error : cannot divide by "<<num_exception<<endl;
        }
        return 0;
}
```