#include <iostream>

using namespace std;

int main()

{

try

{

int a, b;

cout<<"Enter two integer values: ";

cin>>a>>b;

try

{

if(b == 0)

{

throw b;

}

else

{

cout<<(a/b);

}

}

catch(...)

{

throw; //rethrowing the exception

}

}

catch(int)

{

cout<<"Second value cannot be zero";

}

return 0;

}

#include<iostream>

using namespace std;

int main()

{

try //outer try

{

try //inner try

{

throw 20;

}

catch(int n) //inner catch

{

throw;

}

}

catch(int n)

{

cout<<"Exception handled completely "<<endl;

}

return 0;

}

#include <iostream>

using namespace std;

int main()

{

try //outer try block

{

try //inner try block

{

throw 20; //integer constant except the exception

}

catch(int n) // inner catch block

{

cout<<"Exception handle partially"<<endl;

throw;

}

}

catch(int n) //outer catch block

{

cout<<"Exception handled completely"<<endl;

}

return 0;

}

#include<iostream>

using namespace std;

int main()

{

try //outer try-catch sequence

{

int a,b;

cout<<"Enter the two integer value "<<endl;

cin>>a>>b;

try //inner try catch sequence

{

if(b==0)

{

throw b;

}

else

{

cout<<(a/b);

}

}

catch(...) //all catch block

{

throw;

}

}

catch(int)

{

cout<<"Divisor should not be zero"<<endl;

}

}

#include <iostream>

using namespace std;

void MyHandler()

{

try

{

throw "hello";

}

catch (const char\*)

{

cout <<"Caught exception inside MyHandler\n";

throw; //rethrow char\* out of function

}

}

int main()

{

cout<< "Main start";

try

{

MyHandler();

}

catch(const char\*)

{

cout <<"Caught exception inside Main\n";

}

cout << "Main end";

return 0;

}