Lab 7.1.1 Exceptions: divide by zero

Objectives

Familiarize the student with:

- identifying situations when exceptions are thrown;
- adding code to handle exceptions.

Scenario

Insert a try-catch block into this program to solve potential problems with arithmetic operations. Remember to inform the user of any exceptions in simple words.

```cpp
#include <iostream>
using namespace std;
int main(void) {
 int a = 0, b = 0, c = 0;
 cin >> b;
 cin >> a;
 c = a / b;
 cout << c << endl;
 return 0;
}
```

Example input

4
2

Example output

2

Example input

4
0

Example output

Your input is not valid, you can't divide by zero.