





Exceptions 🖈

25 more points to get your first star!

Rank: **1625280** | Points: **10/35**





Problem Submissions Leaderboard Editorial 🖰

Exceptions

Errors detected during execution are called exceptions.

Examples:

ZeroDivisionError

This error is raised when the second argument of a division or modulo operation is zero.

```
>>> a = '1'
>>> b = '0'
>>> print int(a) / int(b)
>>> ZeroDivisionError: integer division or modulo by zero
```

ValueError

This error is raised when a built-in operation or function receives an argument that has the right type but an inappropriate value.

```
>>> a = '1'
>>> b = '#'
>>> print int(a) / int(b)
>>> ValueError: invalid literal for int() with base 10: '#'
```

To learn more about different built-in exceptions click here.

Handling Exceptions

The statements try and except can be used to handle selected exceptions. A try statement may have more than one except clause to specify handlers for different exceptions.

```
#Code
try:
    print 1/0
except ZeroDivisionError as e:
    print "Error Code:",e
```

Output

Error Code: integer division or modulo by zero

Task

You are given two values \boldsymbol{a} and \boldsymbol{b} .

Perform integer division and print a/b.

Input Format

The first line contains T, the number of test cases.

The next $m{T}$ lines each contain the space separated values of $m{a}$ and $m{b}$.

```
Constraints

• 0 < T < 10

Output Format

Print the value of a/b

In the case of ZeroDivisionError or ValueError, print the error code.

Sample Input

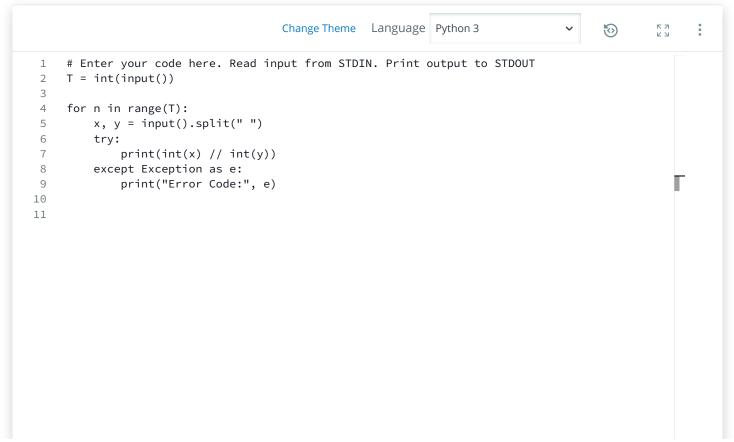
3
1 0
2 $
3 1

Sample Output

Error Code: integer division or modulo by zero
Error Code: invalid literal for int() with base 10: '$'
3

Note:

For integer division in Python 3 use //.
```



		Line: 9 Col: 32
 Test against custom input	Run Code	Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.



Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature