

# Exceptions

## 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  $a$  and  $b$ .  
Perform integer division and print  $a/b$ .

### Input Format

The first line contains  $T$ , the number of test cases.  
The next  $T$  lines each contain the space separated values of  $a$  and  $b$ .

### 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 `//`.