

## Exercise 1

```
1 def is_leap(year):
2
3     if year % 4 == 0 and not year % 100 == 0:
4         return True
5
6     elif year % 4 == 0 and year % 100 == 0:
7         if year % 100 == 0 and year % 400 == 0:
8             return True
9         if year % 100 == 0 and not year % 400 == 0:
10            return False
11
12    else:
13        return False
14
15 > year = int(input()) ...
```

Line: 1 Col: 1



You have earned 10.00 points!

You are now 25 points away from the 1st star for your python badge.

29%

10/35

## Congratulations



You solved this challenge.  
Would you like to challenge  
your friends?

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✓ **Test case 0**

Compiler Message

✓ Test case 1

Success

✓ Test case 2

✓ Test case 3

✓ Test case 4

✓ Test case 5

## Hidden Test Case

Unlock this testcase for 5 hackos.

[Unlock](#)

## Exercise 2

```
Change Theme  Language Python 3  ↕  ↺  ↻  ⋮
```

```
1  # Enter your code here. Read input from STDIN. Print output to STDOUT
2  #Code
3  for test in range(int(input())):
4      try:
5          a,b = map(int,input().split())
6          division_result = a // b
7          print(division_result)
8      except ZeroDivisionError as e:
9          print("Error Code:", e)
10     except ValueError as e:
11         print("Error Code:", e)
12
```

Line: 6 Col: 30



You have earned 10.00 points!  
You are now 15 points away from the 1st star for your python badge.

57%

20/35

## Congratulations

You solved this challenge. Would you like to challenge your friends?



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### ✓ Test case 0

Success

### ✓ Test case 1

Input (stdin)

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```
1 3
2 1 0
3 2 $
4 3 1
```

### ✓ Test case 2

Expected Output

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