
Correct Date

X54516_en

Write a boolean function *correct_date(d,m,y)* that tells us whether day *d* of month *m* of year *y* represents an actually correct date. Argument *y* is always an int between 1800 and 9999. The rules to decide on february 29 for this interval of years can be found in exercise X91228: “Leap Years (2)”.

Sample session

```
>>> correct_date(30, 11, 1971)
True
>>> correct_date(6, 4, 1971)
True
>>> correct_date(4, 8, 2001)
True
>>> correct_date(29, 2, 2001)
False
>>> correct_date(32, 11, 2005)
False
>>> correct_date(30, 11, 2004)
True
>>> correct_date(-20, 15, 2000)
False
```

Problem information

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