Given a year Y and a month M, return how many days there are in that month.

**Example 1:**

**Input:** Y = 1992, M = 7

**Output:** 31

**Example 2:**

**Input:** Y = 2000, M = 2

**Output:** 29

**Example 3:**

**Input:** Y = 1900, M = 2

**Output:** 28

**Note:**

1. 1583 <= Y <= 2100
2. 1 <= M <= 12