

Day 7 coding Statement: Write a program to find Number of days in a given month of a given year

Description: Get the number of month and year as input from the user and check the number of days present in that month.

Input:

Enter month : 2

Enter year : 2000

Output: 29

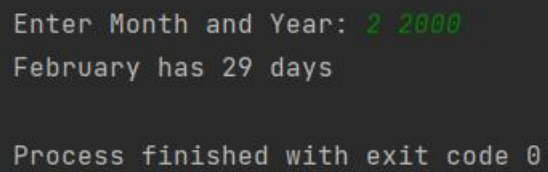
CODE:

```
from re import match
month, year = map(int, (input("Enter Month and Year: ")).split())
def check_days(month):
    match month:
        case 1:
            print("January has 31 days")
        case 2:
            if year % 4 == 0:
                print("February has 29 days")
            else:
                print("February has 28 days")
        case 3:
            print("March has 31 days")
        case 4:
            print("April has 30 days")
        case 5:
            print("May has 31 days")
        case 6:
            print("June has 30 days")
        case 7:
            print("July has 31 days")
        case 8:
            print("August has 31 days")
        case 9:
            print("September has 30 days")
        case 10:
            print("October has 31 days")
        case 11:
```

```
        print("November has 30 days")
    case 12:
        print("December has 31 days")
    case default:
        print("Invalid input. \n Enter the value between 1 to 12.")
```

```
check_days(month)
```

OUTPUT:

A screenshot of a terminal window with a dark background. The text is displayed in a light gray monospace font. The first line shows the prompt 'Enter Month and Year:' followed by the user input '2 2000' in green. The second line shows the output 'February has 29 days'. The third line shows the message 'Process finished with exit code 0'.