

Play with Dates

Problem Statement:

Given the date, month and year, find the day.

Input Specification:

The first line consists of an integer t , the number of test cases. Then for each test case there are three integers the date, month and year.

Output Specification:

For each test case print the day in words in a separate line (The first character should be capitalised followed by lowercase).

Input Constraints:

$1 \leq t \leq 100$

Date/month/year \geq 11/1/2012

Date/month/year \leq 31/12/3000

The given date will always be a valid date

Sample Input:

3

11 1 2012

12 1 2012

13 1 2012

Sample Output:

Wednesday

Thursday

Friday