

Happy Birthday !!!

Problem Statement

Alim, Shipu & Sufian are good friends. They are programmers & their coach is Dipu sir. Sometimes They give training to newbies. Dipu sir ordered to create a very easy problem set for new programmers. They think of a very easy problem. This problem uses some condition in a program and print the result. The condition are,

Condition	Print
If date(d) 7 and month(m) 1	Happy Birthday To Shipu.
If date(d) 29 and month(m) 4	Happy Birthday To Dipu Sir.
If date(d) 30 and month(m) 5	Happy Birthday To Fahad vai.
If date(d) 21 and month(m) 6	Happy Birthday To Sufian.
If date(d) 11 and month(m) 12	Happy Birthday To Alim.
If another day and month	This is an ordinary day.

Input

Input is a sequence of lines. Each line contains two integer d ($1 \leq d \leq 31$) and m ($1 \leq m \leq 12$).

Output

For each line of input print a single line following by the Print Colum .

Sample Input/Output:

Sample Input	Sample Output
29 4	Happy Birthday To Dipu Sir.
11 12	Happy Birthday To Alim.
30 5	Happy Birthday To Fahad vai.
24 6	This is an ordinary day.

Problem Setter: Shipu Ahamed, Dept. of CSE **Special Thanks : Iffat Arzuman**