#include <iostream>

using namespace std;

int main()

{

int k,d;

cout << "Enter k (k = 1 : 365) : ";

cin >> k;

cout << endl;

d = k % 7;

switch (d)

{

case(0):

cout << "Answer: 0";

break;

case(1):

cout << "Answer: 1";

break;

case(2):

cout << " Answer: 2";

break;

case(3):

cout << " Answer: 3";

break;

case(4):

cout << " Answer: 4";

break;

case(5):

cout << " Answer: 5";

break;

case(6):

cout << " Answer: 6";

break;

}

}