#include <stdio.h>

int main()

{

int a;

scanf("%d", &a);

switch(a) {

case 1:printf("Sunday");

break;

case 2:printf("Monday");

break;

case 3:printf("Tuesday");

break;

case 4:printf("wednesday");

break;

case 5:printf("Thursday");

break;

case 6:printf("Friday");

break;

case 7:printf("Saturday");

break;

}

return 0;

}