public static void main(String[] args) {

// TODO code application logic here

Scanner input = new Scanner(System.in);

System.out.println("Enter year : ( e.g. , 2012 ):");

int year = input.nextInt();

int y = year % 100;

int c = year / 100;

System.out.println("Enter month : (1-12) :");

int m = input.nextInt();

if (m == 1) {

m += 12;

y -= 1;

} else if (m == 2) {

m += 12;

y -= 1;

}

System.out.println("Enter the day of the month : ( 1-31 ) :");

int d = input.nextInt();

int w = (y + (y / 4) + (c / 4) - (2 \* c) + ((26 \* (m + 1)) / 10) + d - 1) % 7;

if (w == 0) {

System.out.println("Day of the week is Sunday.");

} else if (w == 1) {

System.out.println("Day of the week is Monday.");

} else if (w == 2) {

System.out.println("Day of the week is Tuesday.");

} else if (w == 3) {

System.out.println("Day of the week is Wednesday.");

} else if (w == 4) {

System.out.println("Day of the week is Thursday.");

} else if (w == 5) {

System.out.println("Day of the week is Friday.");

} else if (w == 6) {

System.out.println("Day of the week is Saturday.");

} else {

System.out.println(w);

}

}