# A3 - Open & Close

The University of Waterloo asked you to create an automatic open and close timer for their doors.

The register office opens at 9:00am in the morning and closes at 17:30(5:30pm).

#### Inputs Specifications Assumption (2 Inputs)

- 1st Input  $\rightarrow$  Hour (Integer): it will be  $0 \le \text{hour} \le 23$
- 2nd Input  $\rightarrow$  Minute (Integer): it will be  $0 \le \min t \le 59$

### **Output:**

- Open
- Closed

#### Sample Input 1

9

45

## **Output:**

Open

## Sample Input 2

8

59

#### **Output:**

Closed

## Sample Input 3

16

20

## Output:

Open

## Sample Input 4

17

31

#### **Output:**

Closed