Step-1: THE WEEK TABLE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	0

Step-2: THE MONTH TABLE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
YEAR%4≠0	1	4	4	0	2	5	0	3	6	1	4	6
YEAR%4=0	0	3										

NOTE: For step-2

- In year column is denote **YEAR%4≠0** and **YEAR%4=0 .**
- Eg: (10/4/2019) means 19 divided by 4 remainder is year value

Step-3: THE CENTURY TABLE

SL.NO	CENTURY NUMBER	CENTURY CODE
1	18	2
2	19	0
3	20	6
4	21	4

NOTE: For step-3

- To calculate the century code
- Eg (10/4/2019)
- 20 is the century number

HOW TO FIND LEAP YEAR

- Eg: (10/4/2019)

- 19 is year

- 19 Divided by 4

- Quotient of 19 is the leap year number

HOW TO CALCULATE THE DATE

- STEP-1: Enter the date {e.g.: (10/4/2019) 10 is the date}

- STEP-2: Enter the month code

- STEP-3: Enter the year (eg (10/4/2019) 19 is the year)

- STEP-4: Enter the leap year

- STEP-5: Enter the century code

- STEP-6: Add and find the total value to add above five step numbers.

CONT. HOW TO CALCULATE THE DATE

- STEP-7: Divide the total number by 7

- FINAL STEP: The remainder value of Previous step is week code.

- check the week code in week table.

EXAMPLE(15/08/1947)

- DAY   =15
- MONTH CODE   =03
- YEAR   =47
- LEAO YEAR   =11
- CENTURY CODE =00
- TOTAL   =76

CONT. EXAMPLE

- Reminder of total is 6

- In week table number 6 is Friday

- So 15/08/1947 is FRIDAY

- "CHECK IN CALANDER"