

January
2015

2
Friday

002-363
Day After New Year's Day (Quebec in Canada, New Zealand, Scotland, Mauritius)

Dear, Diary,

Appointments

My name is Ojas and I am going to show my life

For Example

Take an array $arr = [4, 6, 2, 5, 7, 9, 1, 3]$

pivot = 1st element of array.

4, Now pivot = 4

Hypothetically, the sorted array is 1, 2, 3, 4, 5, 6, 7. the pivot at 4th position

Now put the pivot in its correct place

& send the smaller elements of pivot to left side & larger elements

to right side

→ 2, 1, 3, 4, 6, 5, 9, 7.

January

M	T	W	T	F	S	S	M	T	W	T	F	S	S
12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31								

3
Saturday

003-362

The Prophet's Birthday (Milad un Nabi)

Appointments

Take left array - 2, 1, 3

Here pivot = 2.

place the pivot in its correct place

& send small elements

of pivot to left side &

larger elements of pivot to right side.

→ 1, 2, 3

∴ Left & right array

consist of a single element

we can consider it sorted

Now update it in the main array.

1, 2, 3, 4, 6, 5, 9, 7

Now take right array. 6, 5, 9, 7

pivot = 6

Now hypothetically put the pivot in its

& send the smaller elements less than pivot on left & the element greater than pivot to right.

February

→ 5, 6, 9, 7

February

M	T	W	T	F	S	S	M	T	W	T	F	S	S
							1	2	3	4	5	6	7
9	10	11	12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28								

January
2015

wk - 1