

## **R PROGRAMMING LAB**

**NAME :SAPTARSHI CHATTERJEE**

**ROLL:62**

**COUSE CODE:CAP 786**

### **Q1. IN AIR QUALITY DATA SET**

- a. Find the number of Na entries present in ozone variable of air quality data set.
- b. Find the value of Solar R when the month value is 6 and Day is 12.
- c. Check weather the relationship between Temp and Wind of Air quality dataset is positive or negative
- d. Find the first Five values of column Whose name ends with “nd”.
- e. Change the name of column from wind to wind Value.

```
> sum(is.na(airquality$ozone))  
[1] 37
```

```
> select(airquality, ends_with("nd"))
```

	wind
1	7.4
2	8.0
3	12.6
4	11.5
5	14.3
6	14.9
7	8.6
8	13.8
9	20.1
10	8.6
11	6.9
12	9.7
13	9.2
14	10.9

```
> rename(airquality, "wind", "wind value")
```

```
> filter(airquality, Month==6 & Day==12)
  Ozone Solar.R Wind Temp Month Day
1    NA     250  9.2   92     6  12
```