Using the Air Quality data set, Solve the below using the base-R package. The data frame is loading into the R object “airquality”

1. Fetch the observations for 9day of June
2. Find Average temperature for the month of June.
3. To which day of June has the least temperature
4. Find Maximum Ozone value for the month of May
5. Find the count of the missing values in the ozone column of the data set
6. Find out What is the mean of the Ozone column in this dataset
7. Find out which month has the highest temperature
8. Find out the wind value when the Ozone becomes maximum
9. Find out the months for which the airquality observations have been carried out
10. Find the Ozone and temperature values for the 1st observation of every month.
11. Which day of which month corresponds to the least Ozone Value.
12. Convert the temperature for all the observations to Centigrade scale

**Data Description:** New York Air Quality Measurements are Daily readings of the air quality values for May 1, 1973 (a Tuesday) to September 30, 1973. The different attributes in the data frame are:

* **Ozone:** Mean ozone in parts per billion from 1300 to 1500 hours at Roosevelt Island
* **Solar.R:** Solar radiation in Langleys in the frequency band 4000–7700 Angstroms from 0800 to 1200 hours at Central Park
* **Wind:** Average wind speed in miles per hour at 0700 and 1000 hours at LaGuardia Airport
* **Temp:** Maximum daily temperature in degrees Fahrenheit at La Guardia Airport.

[**Source**](https://stat.ethz.ch/R-manual/R-devel/library/datasets/html/airquality.html)**:** The data were obtained from the New York State Department of Conservation (ozone data) and the National Weather Service (meteorological data).