

Data Analysis - Ex – Data Frames

Ex 1

Generate from arrays the following Data frame : The average temperatures measured in different years

	Morning	Noon	Evening
2012	10	25	8
2014	9	31	10
2017	12	24	7

- Print all the Temperatures measured at Morning
- Print all the Temperatures measured on 2017
- Print the Temperatures measured at the first year at Evening
- Print the Temperatures measured at Noon on 2014

Ex 2

The file Ex2.csv has the following data:

Car	Price	Year	Color
Subaru	50000	2012	Red
Mazda	20000	2019	Blue
Bmw	70000	2017	Black

Create a Data Frame which contain “duplicated” data, without the “Price” column, without the second and fourth rows, AND with a new index as follows :

Before :

Car	Price	Year	Color
Subaru	50000	2012	Red
Mazda	20000	2019	Blue
Bmw	70000	2017	Black
Subaru	50000	2012	Red
Mazda	20000	2019	Blue
Bmw	70000	2017	Black

After :

	Car	Year	Color
0	Subaru	2012	Red
1	Bmw	2017	Black
2	Mazda	2019	Blue
3	Bmw	2017	Black

