

ROUND 5

Exercise 3

(a)

The number of snowy days on each location:

	name	snowday
0	Helsinki-Vantaa Airport	8
1	Pötsönvaara	48
2	Utsjoki	218

The place that has had most snowy days is:

	name	MAX(snowday)
0	Utsjoki	218

the month with most snow in Utsjoki:

	month	MAX(snow1)
0	3	2924.0

(b)

The sample correlation coefficient between these two attributes:

place	
100968	0.903300
101464	0.961030
101649	0.945631
102035	0.903272

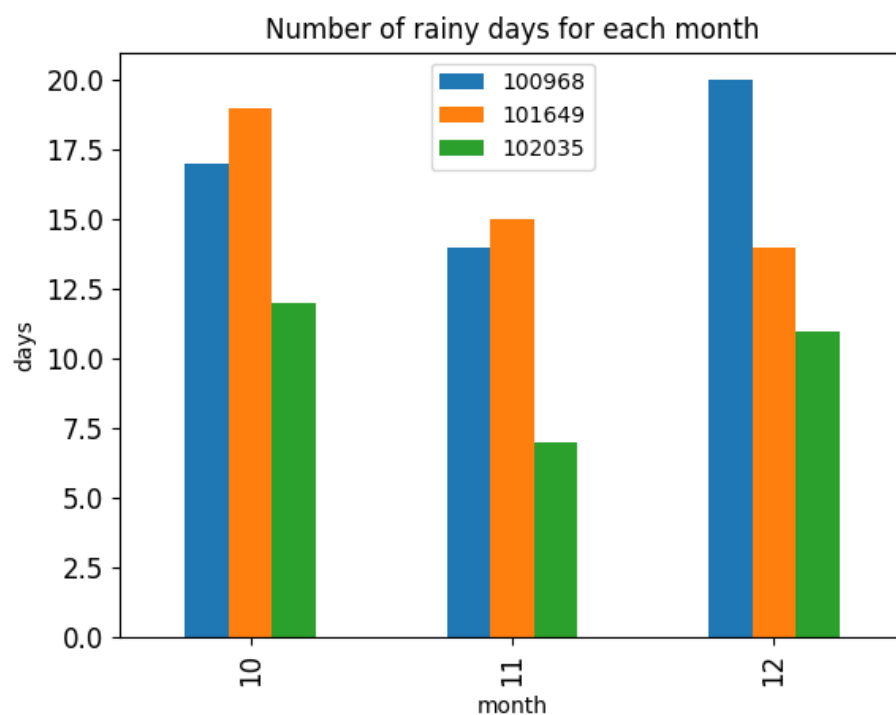
Name: (highest, lowest), dtype: float64
This value shows the positive correlation

(c)

Correlation between the year average air temperature and latitude:

-0.9594115558875307

(d)



(e)

