TDDE31 - Lab 2

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VT 2021

1

1.1

```
Row(year=u'1975', yearmax=36.1)
Row(year=u'1992', yearmax=35.4)
Row(year=u'1951', yearmax=28.5)
Row(year=u'1965', yearmax=28.5)
Row(year=u'1962', yearmax=27.4)
```

1.2

```
Row(year=u'1990', yearmin=-35.0)
Row(year=u'1952', yearmin=-35.5)
Row(year=u'1978', yearmin=-47.7)
Row(year=u'1999', yearmin=-49.0)
Row(year=u'1966', yearmin=-49.4)
```

$\mathbf{2}$

2.1

```
Row(year=u'2014', month=u'07', count=147910)
Row(year=u'2011', month=u'07', count=147060)
Row(year=u'1971', month=u'02', count=1)
Row(year=u'1999', month=u'12', count=1)
Row(year=u'1960', month=u'01', count=1)
```

2.2

```
Row(year=u'1972', month=u'10', count=378)
Row(year=u'1973', month=u'06', count=377)
Row(year=u'1958', month=u'02', count=1)
Row(year=u'1970', month=u'01', count=1)
Row(year=u'1971', month=u'02', count=1)
3
Row(year=u'2014', month=u'07', station=u'96000', avg(value)=26.3)
```

```
Row(year=u'1994', month=u'07', station=u'65450', avg(value)=23.65483870967742)
Row(year=u'1985', month=u'02', station=u'169880', avg(value)=-25.408035714285717)
Row(year=u'1985', month=u'02', station=u'192830', avg(value)=-26.19081632653062)
Row(year=u'1985', month=u'02', station=u'181900', avg(value)=-26.673809523809528)
```

4

EMPTY

5

```
Row(year=u'2016', month=u'07', avg(sum(value))=0.0)
Row(year=u'2016', month=u'06', avg(sum(value))=47.6625)
Row(year=u'1993', month=u'06', avg(sum(value))=56.5)
Row(year=u'1993', month=u'05', avg(sum(value))=21.1000000000000005)
Row(year = u'1993', month = u'04', avg(sum(value)) = 0.0)
```