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In [73]: import pandas as pd
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```
In [74]: pwd
```

```
Out[74]: '/content'
```

```
In [40]: from google.colab import drive
drive.mount('/content/drive')
```

Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount("/content/drive", force\_remount=True).

```
In [75]: df=pd.read_csv('/content/drive/My Drive/input.csv', names=['numbers'])
```

```
In [76]: (df.pct_change(>0).sum() #if the percentage change is greater than 0, then sum them)
```

```
Out[76]: numbers      1711
dtype: int64
```

```
In [77]: (df.rolling(3).sum().pct_change(>0).sum()
# rolling window of 3 with operator sum, sum all values if the percentage change greater than 0)
```

```
Out[77]: numbers      1743
dtype: int64
```

CODE OR OTHER SOURCE:

I want acknowledge the cited works from professor John Droescher

<https://docs.python.org/3/>

<https://adventofcode.com/2021/day/1>

```
In [ ]:
```