

# Sample Netflix charts and use cases

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I have  
created two  
scripts that  
are able to  
be used  
from the  
command  
line

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1: Cleaning Netflix  
viewing data

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2: Creating graphs  
from said viewing data

# Cleaning Netflix viewing data example script

```
C:\Users\matth\OneDrive\Documents\Coding Projects\Netflix watch habits>python clean_data.py
What filepath should we clean?
Error
path invalid, try a different path

C:\Users\matth\OneDrive\Documents\Coding Projects\Netflix watch habits>python clean_data.py
What filepath should we clean?
ViewingActivity.csv

What user should we focus on?
Please enter profile name(s) separated by a comma and space or 'None' to look at all users)
Error
users not found, please try again

What user should we focus on?
Please enter profile name(s) separated by a comma and space or 'None' to look at all users)
Matthew
complete

C:\Users\matth\OneDrive\Documents\Coding Projects\Netflix watch habits>
```

# Analyzing Netflix viewing data example script...

```
C:\Users\matth\OneDrive\Documents\Coding Projects\Netflix watch habits>python make_graphs.py
What cleaned up file should we make a graph from?
output.csv

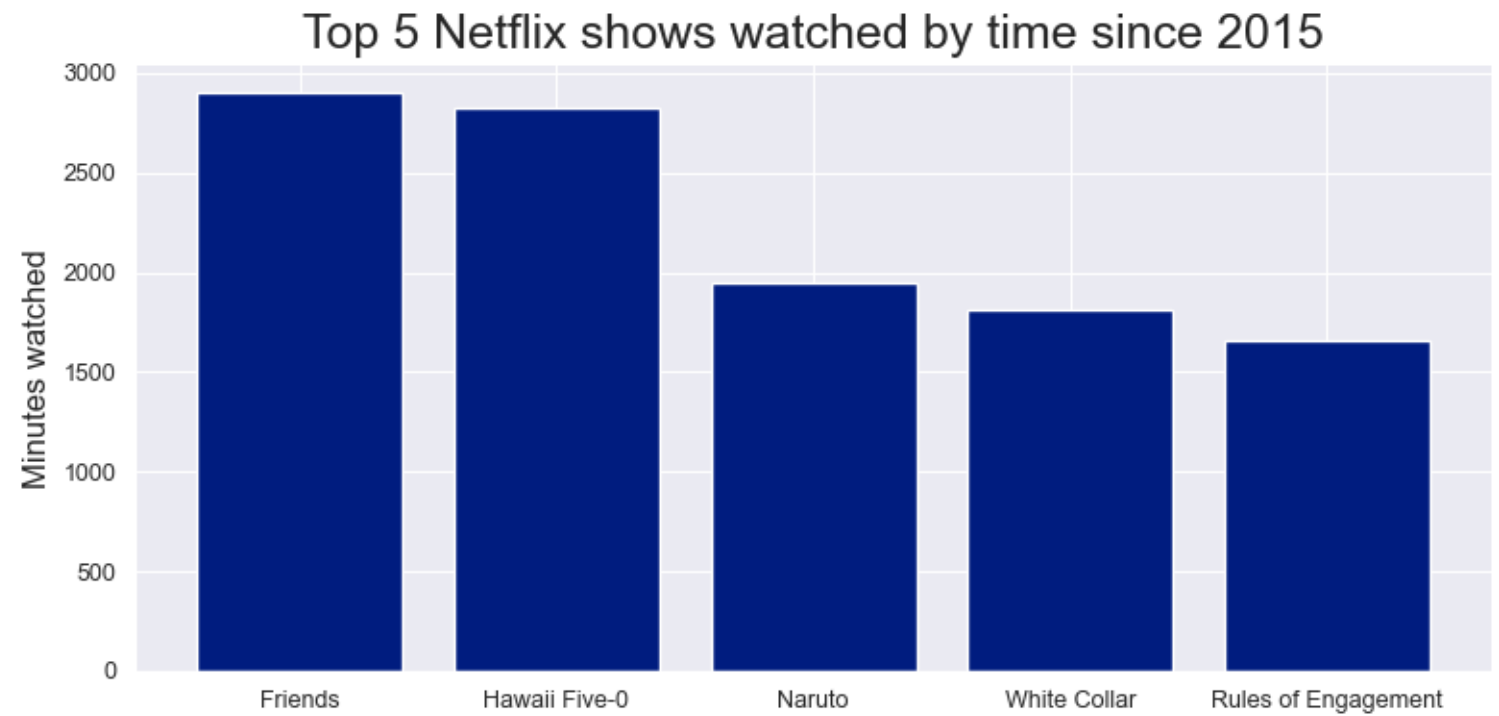
What analysis should we focus on:
Total time watched, average time watched, watch time by show, max binges, or top show by binge / watch per unit of time (e.g. by year)?
Please enter total, average, show, binge, or top shows
error
cannot run this analysis, please select again

What analysis should we focus on:
Total time watched, average time watched, watch time by show, max binges, or top show by binge / watch per unit of time (e.g. by year)?
Please enter total, average, show, binge, or top shows
show
please select a start year for analysis greater than or equal to 2014
2012
Invalid year

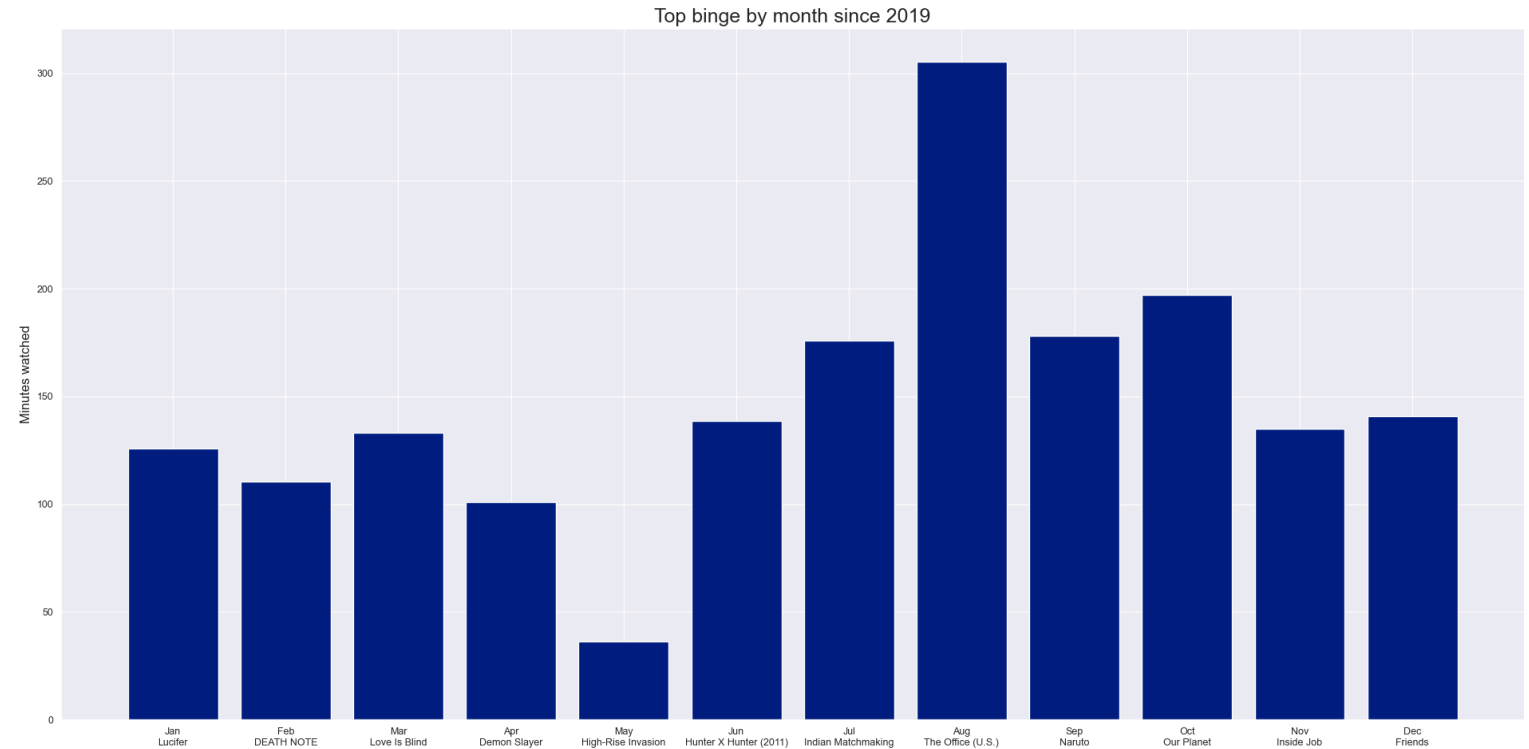
please select a start year for analysis greater than or equal to 2014
test
Please enter an integer

please select a start year for analysis greater than or equal to 2014
2015
Please select the number of top-watched shows you want shown (less than or equal to 203)
5
```

...And  
resulting  
output



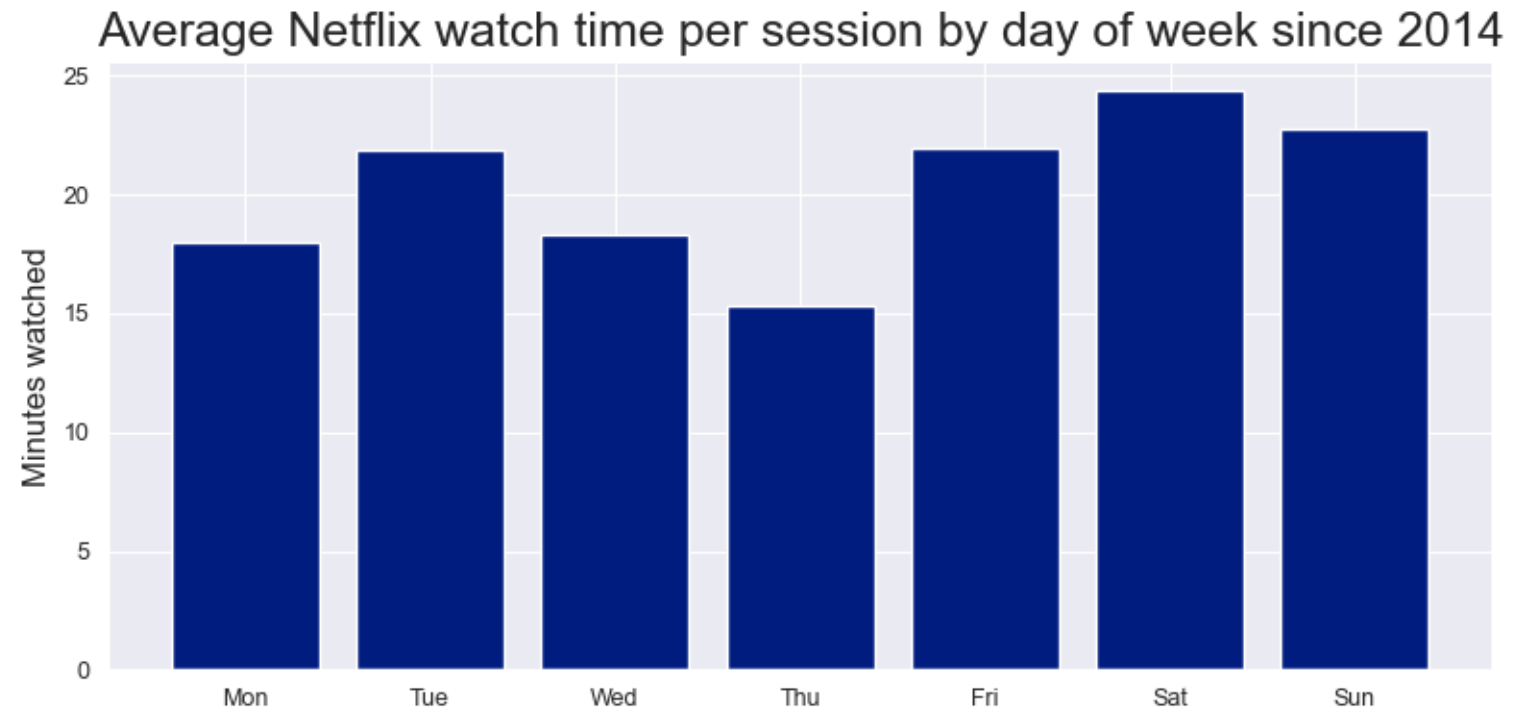
Can be  
utilized for  
additional  
outputs



Can be  
utilized for  
additional  
outputs  
(cont'd)



Can be  
utilized for  
additional  
outputs  
(cont'd)





Can be  
utilized for  
additional  
outputs  
(cont'd)

