

PROJECT: INVESTIGATING NETFLIX MOVIES



**Netflix!** What started in 1997 as a DVD rental service has since exploded into one of the largest entertainment and media companies.

Given the large number of movies and series available on the platform, it is a perfect opportunity to flex your exploratory data analysis skills and dive into the entertainment industry.

You work for a production company that specializes in nostalgic styles. You want to do some research on movies released in the 1990's. You'll delve into Netflix data and perform exploratory data analysis to better understand this awesome movie decade!

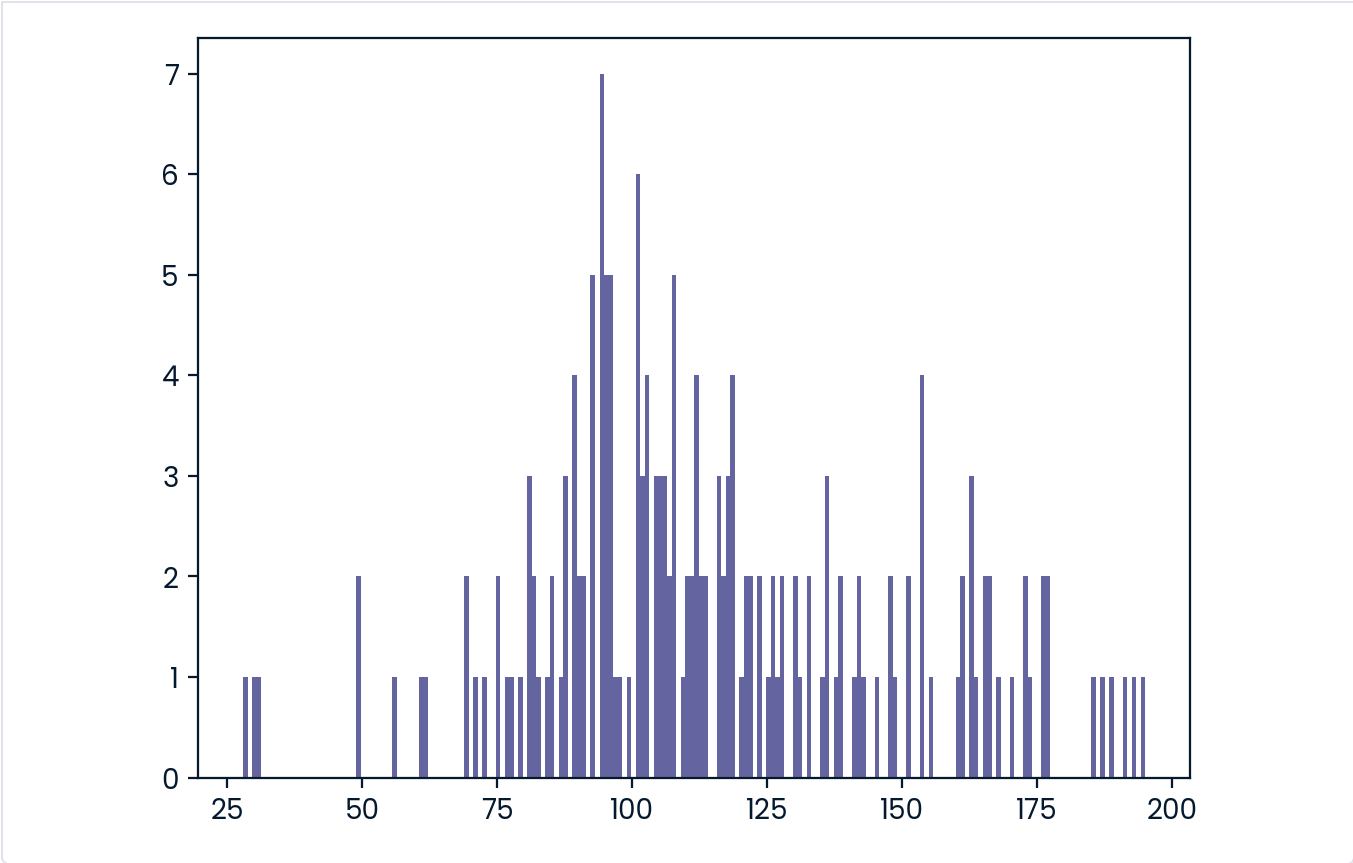
You have been supplied with the dataset `netflix_data.csv`, along with the following table detailing the column names and descriptions. Feel free to experiment further after submitting!

## The data


### netflix\_data.csv

Column	Description
<code>show_id</code>	The ID of the show
<code>type</code>	Type of show
<code>title</code>	Title of the show
<code>director</code>	Director of the show
<code>cast</code>	Cast of the show
<code>country</code>	Country of origin
<code>date_added</code>	Date added to Netflix
<code>release_year</code>	Year of Netflix release
<code>duration</code>	Duration of the show in minutes
<code>description</code>	Description of the show
<code>genre</code>	Show genre

```
(array([1., 0., 1., 1., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0., 0.,
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        1., 0., 1., 0., 0., 2., 0., 1., 1., 0., 1., 0., 3., 2., 1., 0., 1.,
        2., 0., 1., 3., 0., 4., 2., 2., 0., 5., 0., 7., 5., 5., 1., 1., 0.,
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        2., 0., 0., 3., 2., 3., 4., 0., 1., 2., 2., 0., 2., 0., 1., 2., 1.,
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        1., 0., 0., 2., 1., 0., 0., 2., 2., 0., 0., 0., 0., 0., 0., 0., 0.,
        0., 1., 0., 1., 0., 1., 0., 0., 1., 0., 1., 0., 1.]),
array([ 28.    ,  28.835,  29.67 ,  30.505,  31.34 ,  32.175,  33.01 ,
        33.845,  34.68 ,  35.515,  36.35 ,  37.185,  38.02 ,  38.855,
        39.69 ,  40.525,  41.36 ,  42.195,  43.03 ,  43.865,  44.7  ,
        45.535,  46.37 ,  47.205,  48.04 ,  48.875,  49.71 ,  50.545,
        51.38 ,  52.215,  53.05 ,  53.885,  54.72 ,  55.555,  56.39 ,
        57.225,  58.06 ,  58.895,  59.73 ,  60.565,  61.4  ,  62.235,
        63.07 ,  63.905,  64.74 ,  65.575,  66.41 ,  67.245,  68.08 ,
        68.915,  69.75 ,  70.585,  71.42 ,  72.255,  73.09 ,  73.925,
        74.76 ,  75.595,  76.43 ,  77.265,  78.1  ,  78.935,  79.77 ,
        80.605,  81.44 ,  82.275,  83.11 ,  83.945,  84.78 ,  85.615,
        86.45 ,  87.285,  88.12 ,  88.955,  89.79 ,  90.625,  91.46 ,
        92.295,  93.13 ,  93.965,  94.8  ,  95.635,  96.47 ,  97.305,
        98.14 ,  98.975,  99.81 , 100.645, 101.48 , 102.315, 103.15 ,
        103.985, 104.82 , 105.655, 106.49 , 107.325, 108.16 , 108.995,
        109.83 , 110.665, 111.5  , 112.335, 113.17 , 114.005, 114.84 ,
        115.675, 116.51 , 117.345, 118.18 , 119.015, 119.85 , 120.685,
        121.52 , 122.355, 123.19 , 124.025, 124.86 , 125.695, 126.53 ,
        127.365, 128.2  , 129.035, 129.87 , 130.705, 131.54 , 132.375,
        133.21 , 134.045, 134.88 , 135.715, 136.55 , 137.385, 138.22 ,
        139.055, 139.89 , 140.725, 141.56 , 142.395, 143.23 , 144.065,
        144.9  , 145.735, 146.57 , 147.405, 148.24 , 149.075, 149.91 ,
        150.745, 151.58 , 152.415, 153.25 , 154.085, 154.92 , 155.755,
        156.59 , 157.425, 158.26 , 159.095, 159.93 , 160.765, 161.6  ,
        162.435, 163.27 , 164.105, 164.94 , 165.775, 166.61 , 167.445,
        168.28 , 169.115, 169.95 , 170.785, 171.62 , 172.455, 173.29 ,
        174.125, 174.96 , 175.795, 176.63 , 177.465, 178.3  , 179.135,
        179.97 , 180.805, 181.64 , 182.475, 183.31 , 184.145, 184.98 ,
        185.815, 186.65 , 187.485, 188.32 , 189.155, 189.99 , 190.825,
        191.66 , 192.495, 193.33 , 194.165, 195.    ]),
<BarContainer object of 200 artists>)
```



...	↑↓	...	↑↓	...	↑↓	
0	187	119				
Rows: 1						↗ Expand

...	↑↓	...	↑↓	
6		119		
118		101		
145		82		
167		108		
194		154		
240		174		
315		122		
320		119		
333		75		
334		75		
352		160		
410		139		
428		49		
430		90		
431		95		
468		119		
Rows: 183				 Expand

