



S-109A Introduction to Data Science

Homework 1

Harvard University

Summer 2018

Instructors: Pavlos Protopapas and Kevin Rader

Main Theme: Data Collection - Web Scraping - Data Parsing

Learning Objectives

In this homework, your goal is to learn how to acquire, parse, clean, and analyze data. Initially you read the data from a file, then you scrape them directly from a website. You look for specific pieces of information by parsing the data, you clean the data to prepare them for analysis, and finally, you answer some questions.

Instructions

- To submit your assignment follow the instructions given in Canvas.
- The deliverables in Canvas are: a) This python notebook with your code and answers, b) a .pdf version of this notebook, c) The BibTex file you created. d) The JSON file you created.
- Exercise **responsible scraping**. Web servers can become slow or unresponsive if they receive too many requests from the same source in a short amount of time. Use a delay of 10 seconds between requests in your code. This helps not to get blocked by the target website. Run the webpage fetching part of the homework only once and do not re-run after you have saved the results in the JSON file (details below).
- Web scraping requests can take several minutes. This is another reason why you should not wait until the last minute to do this homework.

```
In [615]: # import the necessary libraries
          %matplotlib inline
          import numpy as np
          import scipy as sp
          import matplotlib as mpl
          import matplotlib.cm as cm
          import matplotlib.pyplot as plt
          import pandas as pd
          import time
          pd.set_option('display.width', 500)
          pd.set_option('display.max_columns', 100)
          pd.set_option('display.notebook_repr_html', True)
```

Part A [50 pts]: Help a professor convert his publications to bibTex

Overview

In Part 1 your goal is to parse the HTML page of a Professor containing some of his publications, and answer some questions. This page is provided to you in the file `data/publist_super_clean.html`. There are 44 publications in descending order from No. 244 to No. 200.

You are to use python's **regular expressions**, a powerful way of parsing text. You may **not** use any parsing tool such as Beautiful Soup yet. In doing so you will get more familiar with three of the common file formats for storing and transferring data, which are:

- CSV, a text-based file format used for storing tabular data that are separated by some delimiter, usually comma or space.
- HTML/XML, the stuff the web is made of.
- JavaScript Object Notation(JSON), a text-based open standard designed for transmitting structured data over the web.

Question 1: Parsing using Regular Expressions

1.1 Write a function called `get_pubs` that takes a `.html` filename as an input and returns a string containing the HTML page in this file (see definition below). Call this function using `data/publist_super_clean.html` as input and name the returned string `prof_pubs`.

1.2 Calculate how many times the author named 'C.M. Friend' appears in the list of publications.

1.3 Find all unique journals and copy them in a variable named `journals`.

1.4 Create a list named `pub_authors` whose elements are strings containing the authors' names for each paper.

Hints

- Look for patterns in the HTML tags that reveal where each piece of information such as the title of the paper, the names of the authors, the journal name, is stored. For example, you might notice that the journal name(s) is contained between the `<I>` HTML tag.
- Each publication has multiple authors.
- C.M. Friend also shows up as Cynthia M. Friend in the file. Count just C. M. Friend.
- There is a comma at the end of the string of authors. You can choose to keep it in the string or remove it and put it back when you write the string as a BibTex entry.
- You want to remove duplicates from the list of journals.

Resources

- **Regular expressions:** a) <https://docs.python.org/3.3/library/re.html> (<https://docs.python.org/3.3/library/re.html>), b) <https://regexone.com> (<https://regexone.com>), and c) <https://docs.python.org/3/howto/regex.html> (<https://docs.python.org/3/howto/regex.html>).

- **HTML:** if you are not familiar with HTML see <https://www.w3schools.com/html/> (<https://www.w3schools.com/html/>) or one of the many tutorials on the internet.
- **Document Object Model (DOM):** for more on this programming interface for HTML and XML documents see https://www.w3schools.com/js/js_htmlDOM.asp (https://www.w3schools.com/js/js_htmlDOM.asp).

1.1

```
In [616]: # import the regular expressions library  
import re
```

```
In [617]: # use this file  
pub_filename = 'data/publist_super_clean.html'
```

```
In [618]: # your code here  
def get_pubs(filename: str) -> str:  
    with open(filename, 'r') as f:  
        data = f.read()  
    return data  
  
prof_pubs = get_pubs(pub_filename)
```

```
In [619]: # check your code  
          print(prof_pubs)
```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<TITLE>Kaxiras E journal publications</TITLE>
<HEAD>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<LINK REL="stylesheet" TYPE="text/css" HREF="../styles/style_pubs.css">
<META NAME="description" CONTENT="">
<META NAME="keywords" CONTENT="Kaxiras E, Multiscale Methods, Computational Materials" >
</HEAD>

<BODY>

<OL START=244>
<LI>
<A HREF="Papers/2011/PhysRevB_84_125411_2011.pdf" target="paper244">
"Approaching the intrinsic band gap in suspended high-mobility graphene
nanoribbons"</A>
<BR>Ming-Wei Lin, Cheng Ling, Luis A. Agapito, Nicholas Kioussis, Yiyang Zhang,
Mark Ming-Cheng Cheng,
<I>PHYSICAL REVIEW B </I> <b>84</b>, 125411 (2011)
<BR>
</LI>
</OL>

<OL START=243>
<LI>
<A HREF="Papers/2011/PhysRevB_84_035325_2011.pdf" target="paper243">
"Effect of symmetry breaking on the optical absorption of semiconductor
nanoparticles"</A>
<BR>JAdam Gali, Efthimios Kaxiras, Gergely T. Zimanyi, Sheng Meng,
<I>PHYSICAL REVIEW B </I> <b>84</b>, 035325 (2011)
<BR>
</LI>
</OL>

<OL START=242>
<LI>
<A HREF="Papers/2011/PhysRevB_83_054204_2011.pdf" target="paper242">
"Influence of CH2 content and network defects on the elastic properties
of organosilicate glasses"</A>
<BR>Jan M. Knaup, Han Li, Joost J. Vlassak, and Efthimios Kaxiras,
<I>PHYSICAL REVIEW B </I> <b>83</b>, 054204 (2011)
<BR>
</LI>
</OL>

<OL START=241>
<LI>
<A HREF="Papers/2011/PhysRevB_83_045303_2011.pdf" target="paper241">
"Direct correlation of crystal structure and optical properties in wurtzite/zinc-blende
GaAs nanowire heterostructures"</A>
<BR>Martin Heiss, Sonia Conesa-Boj, Jun Ren, Hsiang-Han Tseng, Adam Gali,
<I>PHYSICAL REVIEW B </I> <b>83</b>, 045303 (2011)

```


<OL START=240>

"Endothelial shear stress from large-scale blood flow simulations"

Simone Melchionna, Efthimios Kaxiras, Massimo Bernaschi and Sauro Succi,
<I>Phil. Trans. R. Soc. A </I> 369, 2354-2361 (2011)

<OL START=239>

"Properties of nitrogen-vacancy centers in diamond:
the group theoretic approach"

J R Maze, A Gali, E Togan, Y Chu, A Trifonov,
<I>New Journal of Physics </I> 13, 025025 (2011)

<OL START=238>

"Lithium-Assisted Plastic Deformation of Silicon Electrodes in
Lithium-Ion Batteries: A First-Principles Theoretical Study"

Kejie Zhao, Wei L. Wang, John Gregoire, Matt Pharr, Zhigang Suo,
<I>Nano Lett. </I> 11, 2962-2967 (2011)

<OL START=237>

"D-Î€-A Dye System Containing Cyano-Benzoic Acid as Anchoring
Group for Dye-Sensitized Solar Cells"

Masataka Katono, Takeru Bessho, Sheng Meng, Robin Humphry-Baker, Guido R
othenberger,
<I>Langmuir </I> 27, 14248-14252 (2011)

<OL START=236>

"New Insights into the Structure of the Vapor/Water Interface from Large-Scale First-Principles Simulations"

 Thomas D. Kuhne, Tod A. Pascal, Efthimios Kaxiras, and Yousung Jung,
<I>J. Phys. Chem. Lett. </I> 2, 105-113 (2011)

<OL START=235>

"Design of Dye Acceptors for Photovoltaics from First-Principles Calculations"

 Sheng Meng, Efthimios Kaxiras, Md. K. Nazeeruddin, and Michael Gratzel,
<I>J. Phys. Chem. C </I> 115, 9276-9282 (2011)

<OL START=234>

"Theoretical Study of O-Assisted Selective Coupling of Methanol on Au(111)"

 Bingjun Xu, Jan Haubrich, Thomas A. Baker, Efthimios Kaxiras, and Cynthia M. Friend,
<I>J. Phys. Chem. C </I> 115, 3703-3708 (2011)

<OL START=233>

"Properties of copper (fluoro-)phthalocyanine layers deposited on epitaxial graphene"

 Jun Ren, Sheng Meng, Yi-Lin Wang, Xu-Cun Ma, Qi-Kun Xue, Efthimios Kaxiras,
<I>J. Chem. Phys. </I> 134, 194706 (2011)

<OL START=232>

"The Role of Surface and Subsurface Point Defects for Chemical Model Studies on TiO₂: A First-Principles Theoretical Study of Formaldehyde Bonding on Rutile TiO₂(110)"

 Jan Haubrich, Efthimios Kaxiras, and Cynthia M. Friend,
<I>Chem. Eur. J. </I> 17, 4496-4506(2011)

<OL START=231>

"Role of defects in propene adsorption and reaction on a partially
O-covered Au(111) surface"

 Thomas A. Baker, Bingjun Xu, Stephen C. Jensen, Cynthia M. Friend and Ef
thimios Kaxiras,
<I>Catal. Sci. Technol. </I> 1, 1166-1174 (2011)

<OL START=230>

"Graphene Structures at an Extreme
Degree of Buckling"

 Youdong Mao, Wei L. Wang, Dongguang Wei, Efthimios Kaxiras, and Joseph
G. Sodroski,
<I>ACSNano. </I>, 5, 1395-1400 (2011)

<OL START=229>

"Stiffening of organosilicate glasses by organic cross-linking"

 H. Li, J.M. Knaup, E. Kaxiras and J.J. Vlassak,
<I>Acta Mater. </I>,
59, 44-52 (2011).

<OL START=228>

"Graphene hydrate: theoretical prediction of a new insulating
form of graphene"

 W.L. Wang and E. Kaxiras,
<I>New J. Phys. </I>,
12, 125012 (2010).

<OL START=227>

"Electric-field control of magnetism in graphene quantum dots:

Ab initio calculations

 L.A. Agapito, N. Kioussis and E. Kaxiras,
<I>Phys. Rev. B </I>,
82, 201411 (2010).

<OL START=226>

"Multiscale simulation of cardiovascular flows on the IBM Bluegene/P:
full heart-circulation system at near red-blood cell resolution"

 A. Peters, S. Melchionna, E. Kaxiras, J. Latt, J. Sircar, S. Succi,
<I>2010 ACM/IEEE International Conference for High Performance </I>,
doi: 10.1109/SC.2010.33 (2010).

<OL START=225>

"Optical properties of clusters and molecules from real-time time-depend
ent
density functional theory using a self-consistent field"

 J. Ren, E. Kaxiras and S. Meng,
<I>Molec. Phys. </I> 108, 1829-1844 (2010).

<OL START=224>

"Insights from Theory on the Relationship Between Surface Reactivity
and Gold Atom Release"

 T.A. Baker, E. Kaxiras and C.M. Friend,
<I>Top. Catal. </I> 53, 365-377 (2010).

<OL START=223>

"Embrittlement of Metal by Solute Segregation-Induced Amorphization"
t;

 H.P. Chen, R.K. Kalia, E. Kaxiras, G. Lu, A. Nakano, K. Nomura,
<I>Phys. Rev. Lett. </I> 104, 155502 (2010).

<OL START=222>

"Electron and Hole Dynamics in Dye-Sensitized Solar Cells:
Influencing Factors and Systematic Trends"

 S. Meng and E. Kaxiras,
<I>NanoLett. </I> 10, 1238-1247 (2010).

<OL START=221>

"Compositional tuning of ultrathin surface oxides on metal and alloy
substrates using photons: Dynamic simulations and experiments"

 C.L. Chang, S.K.R.S. Sankaranarayanan, D. Ruzmetov, M.H. Engelhard, E. K
axiras and S. Ramanathan,
<I>Phys. Rev. B </I> 81, 085406 (2010).

<OL START=220>

"Local Bonding Effects in the Oxidation of CO on Oxygen-Covered
Au(111) from Ab Initio Molecular Dynamics Simulations"

 T.A. Baker, C.M. Friend and E. Kaxiras,
<I>J. Chem. Theory Comput. </I> 6, 279-287 (2010).

<OL START=219>

"Hydrokinetic approach to large-scale cardiovascular blood flow"

 S. Melchionna, M. Bernaschi, S. Succi, E. Kaxiras, F.J. Rybicki, D. Mits
ouras, A.U. Coskun and C.L. Feldman,
<I>Comp. Phys. Comm. </I> 181, 462-472 (2010).

<OL START=218>

"A flexible high-performance Lattice Boltzmann GPU code for the
simulations of fluid flows in complex geometries"

 M. Bernaschi, M. Fatica, S. Melchionna, S. Succi and E. Kaxiras,
<I>Concurrency Computat.: Pract. Exper. </I>

22, 1-14 (2010).

<OL START=217>

"Is the nature of magnetic order in copper-oxides and iron-pnictides
different?"

 E. Manousakis, J. Ren, S. Meng and E. Kaxiras,

<I>Sol. St. Comm. </I> 150, 62-65 (2010).

<OL START=216>

"Theory of Spin-Conserving Excitation of the N-V Center in Diamond"

 A. Gali, E. Janzen, P. Deak, G. Kresse and E. Kaxiras,

<I>Phys. Rev. Lett. </I> 103, 186404 (2009).

<OL START=215>

"Electric field tuning of oxygen stoichiometry at oxide surfaces:
molecular dynamics isimulations studies iof zirconia"

 S.K.R.S. Sankaranarayanan, E. Kaxiras and S. Ramanathan,

<I>Energy & Environmental Sci. </I> 2, 1196-1204 (2009).

<OL START=214>

"MUPHY: A parallel Multi PHYsics/scale code for high performance
bio-fluidic simulations"

 M. Bernaschi, S. Melchionna, S. Succi, M. Fyta, E. Kaxiras

<I>Comp. Phys. Comm. </I> 180, 1495-1502 (2009).

<OL START=213>

"Nature of Oxidation of the Au(111) Surface: Experiment and
Theoretical Investigation"

 T.A. Baker, B.J. Xu, X.Y. Liu, E. Kaxiras and C.M. Friend,
 <I>J. Phys. Chem. C </I> 113, 16561-16564 (2009).

<OL START=212>

 "Prediction of coronary artery plaque progression and potential rupture
 from 320-detector row prospectively ECG-gated single heart beat CT angiograph
 y:
 Lattice Boltzmann evaluation of endothelial shear stress"

 F.J. Rybicki, S. Melchionna, D. Mitsouras, A.U. Coskun, A.G. Whitmore,
 E. Kaxiras, S. Succi, P.H. Stone and C.L. Feldman,
 <I>Int. J. Cardiovasc. Imaging </I> 25, 289-299 (2009).

<OL START=211>

 "Optimization of Mn doping in group-IV-based dilute magnetic semiconduct
 ors
 by electronic codopants"

 H. Chen, W.G. Zhu, E. Kaxiras, and Z.Y. Zhang,
 <I>Phys. Rev. B </I> 79, 235202 (2009).

<OL START=210>

 "Numerical simulation of conformational variability in biopolymer transl
 ocation
 through wide nanopores"

 M. Fyta, S. Melchionna, M. Bernaschi, E. Kaxiras and S. Succi,
 <I>J. Stat. Mech: Th. and Exper. </I> 06, P06009 (2009).

<OL START=209>

 "Control algorithm for multiscale flow simulations of water"

 E.M. Kotsalis, J.H. Walther, E. Kaxiras and P. Koumoutsakos,
 <I>Phys. Rev. E - Rap. Comm. </I> 79, 045701 (2009).

<OL START=208>

"Structural, Electronic, and Optical Properties of Representative Cu-Fla
vonoid Complexes"

C.E. Lekka, J. Ren, S. Meng and E. Kaxiras,
<I>J. Phys. Chem. B </I> 113, 6478-6483 (2009).

<OL START=207>

"Topological Frustration in Graphene Nanoflakes: Magnetic Order and Spin
Logic Devices"

W.L. Wang, O.V. Yazyev, S. Meng and E. Kaxiras,
<I>Phys. Rev. Lett. </I> 102, 157201 (2009).

<OL START=206>

"Comment on 'Ab initio Electronic and Optical Properties of the N
-V-Center in Diamond'"

A. Gali and E. Kaxiras,
<I>Phys. Rev. Lett. </I> 102, 149703 (2009).

<OL START=205>

"Quantized biopolymer translocation through nanopores: Departure from si
mple scaling"

S. Melchionna, M. Bernaschi, M. Fyta, E. Kaxiras and S. Succi,
<I>Phys. Rev. E - Rap. Comm. </I> 79, 030901 (2009).

<OL START=204>

"Atomistic Simulation of Field Enhanced Oxidation of Al(1000) Beyond the
Mott Potential"

S.K.R.S. Sankaranarayanan, E. Kaxiras, S. Ramanathan,

*J*Phys. Rev. Lett. **102**, 095504 (2009).

<OL START=203>

"Effects of chlorine and oxygen coverage on the structure of the Au(111)
surface"

T.A. Baker, C.M. Friend and E. Kaxiras,
<I>J. Chem. Phys. **130**, 084701 (2009).

<OL START=202>

"Atomic Oxygen Adsorption on Au(111) Surfaces with Defects"

T.A. Baker, C.M. Friend and E. Kaxiras,
<I>J. Phys. Chem. C **113**, 3232-3238 (2009).

<OL START=201>

"Multiscale simulations of complex systems: computation meets reality"

E. Kaxiras and S. Succi,
<I>Sci. Model. Simul. **15**, 59-65 (2008).

<OL START=200>

"Effective Hamiltonian for FeAs-based superconductors"

E. Manousakis, J. Ren, S. Meng and E. Kaxiras,
<I>Phys. Rev. B **78**, 205112 (2008).

</BODY>
</HTML>

```
In [620]: # your code here
         regex = r"C.M. Friend"
         Find_C = re.findall(regex,prof_pubs)
         print(len(Find_C))
```

5

1.3

```
In [621]: # your code here

         #In this HTML, every journal name is in between <I> , </I>.
         # just find something between; (.*)
         regex2 = r"<I>(.)</I>"
         Find_journals = re.findall(regex2,prof_pubs)
         journals = set(Find_journals)
         journals.remove('Ab initio')
```

```
In [622]: # check your code: print journals
         journals
```

```
Out[622]: {'2010 ACM/IEEE International Conference for High Performance ',
          'ACSNano. ',
          'Acta Mater. ',
          'Catal. Sci. Technol. ',
          'Chem. Eur. J. ',
          'Comp. Phys. Comm. ',
          'Concurrency Computat.: Pract. Exper. ',
          'Energy & Environmental Sci. ',
          'Int. J. Cardiovasc. Imaging ',
          'J. Chem. Phys. ',
          'J. Chem. Theory Comput. ',
          'J. Phys. Chem. B ',
          'J. Phys. Chem. C ',
          'J. Phys. Chem. Lett. ',
          'J. Stat. Mech: Th. and Exper. ',
          'Langmuir ',
          'Molec. Phys. ',
          'Nano Lett. ',
          'NanoLett. ',
          'New J. Phys. ',
          'New Journal of Physics ',
          'PHYSICAL REVIEW B ',
          'Phil. Trans. R. Soc. A ',
          'Phys. Rev. B ',
          'Phys. Rev. E - Rap. Comm. ',
          'Phys. Rev. Lett. ',
          'Sci. Model. Simul. ',
          'Sol. St. Comm. ',
          'Top. Catal. '}
```

Your output should look like this (remember, no duplicates):

```
'ACSNano.',  
'Ab initio',  
'Ab-initio',  
'Acta Mater.',  
'Acta Materialia',  
'Appl. Phys. Lett.',  
'Applied Surface Science',  
'Biophysical J.',  
'Biosensing Using Nanomaterials',  
  
...  
  
'Solid State Physics',  
'Superlattices and Microstructures',  
'Surf. Sci.',  
'Surf. Sci. Lett.',  
'Surface Science',  
'Surface Review and Letters',  
'Surface Sci. Lett.',  
'Surface Science Lett.',  
'Thin Solid Films',  
'Top. Catal.',  
'Z'}
```

1.4

```
In [623]: # our code here  
          #find between <br> and ,  
          regex3 = r'<BR>(.*),'  
          pub_authors = re.findall(regex3, prof_pubs)
```



```
In [624]: # check your code: print the list of strings containing the author(s)' names  
for item in pub_authors:  
    print (item)
```

Ming-Wei Lin, Cheng Ling, Luis A. Agapito, Nicholas Kioussis, Yiyang Zhang, M
ark Ming-Cheng Cheng
JAdam Gali, Efthimios Kaxiras, Gergely T. Zimanyi, Sheng Meng
Jan M. Knaup, Han Li, Joost J. Vlassak, and Efthimios Kaxiras
Martin Heiss, Sonia Conesa-Boj, Jun Ren, Hsiang-Han Tseng, Adam Gali
Simone Melchionna, Efthimios Kaxiras, Massimo Bernaschi and Sauro Succi
J R Maze, A Gali, E Togan, Y Chu, A Trifonov
Kejie Zhao, Wei L. Wang, John Gregoire, Matt Pharr, Zhigang Suo
Masataka Katono, Takeru Bessho, Sheng Meng, Robin Humphry-Baker, Guido Rothe
nberger
Thomas D. Kuhne, Tod A. Pascal, Efthimios Kaxiras, and Yousung Jung
Sheng Meng, Efthimios Kaxiras, Md. K. Nazeeruddin, and Michael Gratzel
Bingjun Xu, Jan Haubrich, Thomas A. Baker, Efthimios Kaxiras, and Cynthia M.
Friend
Jun Ren, Sheng Meng, Yi-Lin Wang, Xu-Cun Ma, Qi-Kun Xue, Efthimios Kaxiras
Jan Haubrich, Efthimios Kaxiras, and Cynthia M. Friend
Thomas A. Baker, Bingjun Xu, Stephen C. Jensen, Cynthia M. Friend and Efthim
ios Kaxiras
Youdong Mao, Wei L. Wang, Dongguang Wei, Efthimios Kaxiras, and Joseph G. So
droski
H. Li, J.M. Knaup, E. Kaxiras and J.J. Vlassak
W.L. Wang and E. Kaxiras
L.A. Agapito, N. Kioussis and E. Kaxiras
A. Peters, S. Melchionna, E. Kaxiras, J. Latt, J. Sircar, S. Succi
J. Ren, E. Kaxiras and S. Meng
T.A. Baker, E. Kaxiras and C.M. Friend
H.P. Chen, R.K. Kalia, E. Kaxiras, G. Lu, A. Nakano, K. Nomura
S. Meng and E. Kaxiras
C.L. Chang, S.K.R.S. Sankaranarayanan, D. Ruzmetov, M.H. Engelhard, E. Kaxir
as and S. Ramanathan
T.A. Baker, C.M. Friend and E. Kaxiras
S. Melchionna, M. Bernaschi, S. Succi, E. Kaxiras, F.J. Rybicki, D. Mitsoura
s, A.U. Coskun and C.L. Feldman
M. Bernaschi, M. Fatica, S. Melchionna, S. Succi and E. Kaxiras
E. Manousakis, J. Ren, S. Meng and E. Kaxiras
A. Gali, E. Janzen, P. Deak, G. Kresse and E. Kaxiras
S.K.R.S. Sankaranarayanan, E. Kaxiras and S. Ramanathan
M. Bernaschi, S. Melchionna, S. Succi, M. Fyta
T.A. Baker, B.J. Xu, X.Y. Liu, E. Kaxiras and C.M. Friend
F.J. Rybicki, S. Melchionna, D. Mitsouras, A.U. Coskun, A.G. Whitmore, E. Ka
xiras, S. Succi, P.H. Stone and C.L. Feldman
H. Chen, W.G. Zhu, E. Kaxiras, and Z.Y. Zhang
M. Fyta, S. Melchionna, M. Bernaschi, E. Kaxiras and S. Succi
E.M. Kotsalis, J.H. Walther, E. Kaxiras and P. Koumoutsakos
C.E. Lekka, J. Ren, S. Meng and E. Kaxiras
W.L. Wang, O.V. Yazyev, S. Meng and E. Kaxiras
A. Gali and E. Kaxiras
S. Melchionna, M. Bernaschi, M. Fyta, E. Kaxiras and S. Succi
S.K.R.S. Sankaranarayanan, E. Kaxiras, S. Ramanathan
T.A. Baker, C.M. Friend and E. Kaxiras
T.A. Baker, C.M. Friend and E. Kaxiras
E. Kaxiras and S. Succi
E. Manousakis, J. Ren, S. Meng and E. Kaxiras

Your output should look like this (a line for each paper's author(s) string, with or without the comma)

S. Meng and E. Kaxiras,

G. Lu and E. Kaxiras,

E. Kaxiras and S. Yip,

...

Simone Melchionna, Efthimios Kaxiras, Massimo Bernaschi and Sauro Succi,

J R Maze, A Gali, E Togan, Y Chu, A Trifonov,

E Kaxiras, and M D Lukin,

Question 2: Parsing and Converting to bibTex using BeautifulSoup

A lot of the bibliographic and publication information is displayed in various websites in a not-so-structured HTML files. Some publishers prefer to store and transmit this information in a .bibTex file which has the following format:

```
@article { _number_
    author = John Doyle
    title = Interaction between atoms
    URL = Papers/PhysRevB_81_085406_2010.pdf
    journal = Phys. Rev. B
    volume = 81
}

@article
{
    author = Ming-Wei Lin, Cheng Ling, Luis A. Agapito, Nicholas Kioussis, Yiyang
    Zhang, Mark Ming-Cheng Cheng
    title = "Approaching the intrinsic band gap in suspended high-mobility graphen
e nanoribbons"
    URL = Papers/2011/PhysRevB_84_125411_2011.pdf
    journal = PHYSICAL REVIEW B
    volume = 84
}
```

About the [bibTex format \(http://www.bibtex.org\)](http://www.bibtex.org).

In Question 2 you are given an .html file containing a list of papers scraped from the author's website and you are to write the information into .bibTex format. We used regular expressions for parsing HTML in the previous question but just regular expressions are hard to use in parsing real-life websites. A useful tool is [BeautifulSoup] (<http://www.crummy.com/software/BeautifulSoup/> (<http://www.crummy.com/software/BeautifulSoup/>)) (BS). You will parse the same file, this time using BS, which makes parsing HTML a lot easier.

2.1 Write a function called `make_soup` that accepts a filename for an HTML file and returns a BS object.

2.2 Write a function that reads in the BS object, parses it, converts it into the .bibTex format using python string manipulation and regular expressions, and writes the data into `publist.bib`. You will need to create that file in your folder.

HINT

- Inspect the HTML code for tags that indicate information chunks such as `title` of the paper. You had already done this in Part 1 when you figured out how to get the name of the journal from the HTML code. The `find_all` method of BeautifulSoup might be useful.
- Question 2.2 is better handled if you break the code into functions, each performing a small task such as finding the author(s) for each paper.
- Make sure you catch exceptions when needed.
- Regular expressions are a great tool for string manipulation.

Resources

- [BeautifulSoup Tutorial \(https://www.dataquest.io/blog/web-scraping-tutorial-python/\)](https://www.dataquest.io/blog/web-scraping-tutorial-python/).
- More about the [BibTex format \(http://www.bibtex.org\)](http://www.bibtex.org).

```
In [625]: # import the necessary libraries
          from bs4 import BeautifulSoup
          from sys import argv
          from urllib.request import urlopen
          from urllib.error import HTTPError
```

2.1

```
In [626]: # your code here

          # definition of make_soup
          def make_soup(filename: str) -> BeautifulSoup:
              with open(filename, 'r') as f:
                  data = f.read()
                  A = BeautifulSoup(data, 'html.parser')
                  return A

          soup = make_soup(pub_filename)
```

In [627]: *# check your code: print the BeautifulSoup object, you should see an HTML page*
print (soup)

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<title>Kaxiras E journal publications</title>
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type"/>
<link href="../styles/style_pubs.css" rel="stylesheet" type="text/css"/>
<meta content="" name="description"/>
<meta content="Kaxiras E, Multiscale Methods, Computational Materials" name
="keywords"/>
</head>
<body>
<ol start="244">
<li>
<a href="Papers/2011/PhysRevB_84_125411_2011.pdf" target="paper244">
"Approaching the intrinsic band gap in suspended high-mobility graphene nanor
ibbons"</a>
<br/>Ming-Wei Lin, Cheng Ling, Luis A. Agapito, Nicholas Kioussis, Yiyang Zha
ng, Mark Ming-Cheng Cheng,
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<br/>
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<li>
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<br/>Jan M. Knaup, Han Li, Joost J. Vlassak, and Efthimios Kaxiras,
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<br/>Martin Heiss, Sonia Conesa-Boj, Jun Ren, Hsiang-Han Tseng, Adam Gali,
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<br/>
</li>
</ol>
<ol start="240">
<li>
<a href="Papers/2011/PhilTransRSocA_369_2354_2011.pdf" target="paper240">

```

"Endothelial shear stress from large-scale blood flow simulations"

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"Properties of nitrogen-vacancy centers in diamond:
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<i>Nano Lett. </i> 11, 2962-2967 (2011)

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Rothenberger,
<i>Langmuir </i> 27, 14248-14252 (2011)

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"New Insights into the Structure of the Vapor/Water
Interface from Large-Scale First-Principles Simulations"

Thomas D. Kuhne, Tod A. Pascal, Efthimios Kaxiras, and Yousung Jung,
<i>J. Phys. Chem. Lett. </i> 2, 105-113 (2011)

<ol start="235">

"Design of Dye Acceptors for Photovoltaics from First-Principles
Calculations"

Sheng Meng, Efthimios Kaxiras, Md. K. Nazeeruddin, and Michael Gratzel,
<i>J. Phys. Chem. C </i> 115, 9276â€“9282 (2011)


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</ol>
<ol start="234">
<li>
<a href="Papers/2011/JPhysChemC_115_3703-3708_2011.pdf" target="paper234">
"Theoretical Study of O-Assisted Selective Coupling of Methanol on
Au(111)"</a>
<br/> Bingjun Xu, Jan Haubrich, Thomas A. Baker, Efthimios Kaxiras, and Cynth
ia M. Friend,
<i>J. Phys. Chem. C </i> <b>115</b>, 3703-3708 (2011)
<br/>
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</ol>
<ol start="233">
<li>
<a href="Papers/2011/JChemPhys_134_194706_2011.pdf" target="paper233">
"Properties of copper (fluoro-)phthalocyanine layers deposited
on epitaxial graphene"</a>
<br/> Jun Ren, Sheng Meng, Yi-Lin Wang, Xu-Cun Ma, Qi-Kun Xue, Efthimios Kaxi
ras,
<i>J. Chem. Phys. </i> <b>134</b>, 194706 (2011)
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<ol start="232">
<li>
<a href="Papers/2011/Chemistry_17_4496-4506_2011.pdf" target="paper232">
"The Role of Surface and Subsurface Point Defects for Chemical Model
Studies on TiO2: A First-Principles Theoretical Study of Formaldehyde
Bonding on Rutile TiO2(110)"</a>
<br/> Jan Haubrich, Efthimios Kaxiras, and Cynthia M. Friend,
<i>Chem. Eur. J. </i> <b>17</b>, 4496-4506(2011)
<br/>
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<li>
<a href="Papers/2011/CatalSciTechnol_1_1166-1174_2011.pdf" target="paper231">
"Role of defects in propene adsorption and reaction on a partially
O-covered Au(111) surface"</a>
<br/> Thomas A. Baker, Bingjun Xu, Stephen C. Jensen, Cynthia M. Friend and E
fthimios Kaxiras,
<i>Catal. Sci. Technol. </i> <b>1</b>, 1166-1174 (2011)
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<ol start="230">
<li>
<a href="Papers/2011/ACSNano_5_1395-1400_2011.pdf" target="paper230">
"Graphene Structures at an Extreme
Degree of Buckling"</a>
<br/> Youdong Mao, Wei L. Wang, Dongguang Wei, Efthimios Kaxiras, and Joseph
G. Sodroski,
<i>ACSNano. </i>, <b>5</b>, 1395-1400 (2011)
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<li>
<a href="Papers/ActaMater_59_44-52_2011.pdf" target="paper229">
"Stiffening of organosilicate glasses by organic cross-linking"</a>
<br/> H. Li, J.M. Knaup, E. Kaxiras and J.J. Vlassak,
<i>Acta Mater. </i>,
<b>59</b>, 44-52 (2011).
<br/>
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<li>
<a href="Papers/NewJPhys_12_125012_2010.pdf" target="paper228">
"Graphene hydrate: theoretical prediction of a new insulating
form of graphene"</a>
<br/> W.L. Wang and E. Kaxiras,
<i>New J. Phys. </i>,
<b>12</b>, 125012 (2010).
<br/>
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<ol start="227">
<li>
<a href="Papers/PhysRevB_82_201411_2010.pdf" target="paper227">
"Electric-field control of magnetism in graphene quantum dots:
Ab initio calculations"</a>
<br/> L.A. Agapito, N. Kioussis and E. Kaxiras,
<i>Phys. Rev. B </i>,
<b>82</b>, 201411 (2010).
<br/>
</li>
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<ol start="226">
<li>
<a href="Papers/IEEE-SC10_2010.pdf" target="paper226">
"Multiscale simulation of cardiovascular flows on the IBM Bluegene/P:
full heart-circulation system at near red-blood cell resolution"</a>
<br/> A. Peters, S. Melchionna, E. Kaxiras, J. Latt, J. Sircar, S. Succi,
<i>2010 ACM/IEEE International Conference for High Performance </i>,
doi: 10.1109/SC.2010.33 (2010).
<br/>
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<ol start="225">
<li>
<a href="Papers/MolPhys_108_1829-1844_2010.pdf" target="paper225">
"Optical properties of clusters and molecules from real-time time-dependent
density functional theory using a self-consistent field"
</a>
<br/> J. Ren, E. Kaxiras and S. Meng,
<i>Molec. Phys. </i> <b>108</b>, 1829-1844 (2010).
<br/>
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<ol start="224">
<li>
<a href="Papers/TopicsCatal_53_365-377_2010.pdf" target="paper224">
"Insights from Theory on the Relationship Between Surface Reactivity
```

and Gold Atom Release"

 T.A. Baker, E. Kaxiras and C.M. Friend,
<i>Top. Catal. </i> 53, 365-377 (2010).

<ol start="223">

"Embrittlement of Metal by Solute Segregation-Induced Amorphization"

 H.P. Chen, R.K. Kalia, E. Kaxiras, G. Lu, A. Nakano, K. Nomura,

<i>Phys. Rev. Lett. </i> 104, 155502 (2010).

<ol start="222">

"Electron and Hole Dynamics in Dye-Sensitized Solar Cells:
Influencing Factors and Systematic Trends"

 S. Meng and E. Kaxiras,

<i>NanoLett. </i> 10, 1238-1247 (2010).

<ol start="221">

"Compositional tuning of ultrathin surface oxides on metal and alloy
substrates using photons: Dynamic simulations and experiments"

 C.L. Chang, S.K.R.S. Sankaranarayanan, D. Ruzmetov, M.H. Engelhard, E.
Kaxiras and S. Ramanathan,

<i>Phys. Rev. B </i> 81, 085406 (2010).

<ol start="220">

"Local Bonding Effects in the Oxidation of CO on Oxygen-Covered
Au(111) from Ab Initio Molecular Dynamics Simulations"

 T.A. Baker, C.M. Friend and E. Kaxiras,

<i>J. Chem. Theory Comput. </i> 6, 279-287 (2010).

<ol start="219">

"Hydrokinetic approach to large-scale cardiovascular blood flow"

 S. Melchionna, M. Bernaschi, S. Succi, E. Kaxiras, F.J. Rybicki, D. Mit

souras, A.U. Coskun and C.L. Feldman,
Comp. Phys. Comm. **181**, 462-472 (2010).

 <ol start="218">

 "A flexible high-performance Lattice Boltzmann GPU code for the
 simulations of fluid flows in complex geometries"

 M. Bernaschi, M. Fatica, S. Melchionna, S. Succi and E. Kaxiras,
 <i>Concurrency Computat.: Pract. Exper. **22**, 1-14 (2010).

 <ol start="217">

 "Is the nature of magnetic order in copper-oxides and iron-pnictides
 different?"

 E. Manousakis, J. Ren, S. Meng and E. Kaxiras,
 <i>Sol. St. Comm. **150**, 62-65 (2010).

 <ol start="216">

 "Theory of Spin-Conserving Excitation of the N-V Center in Diamond"

 A. Gali, E. Janzen, P. Deak, G. Kresse and E. Kaxiras,
 <i>Phys. Rev. Lett. **103**, 186404 (2009).

 <ol start="215">

 "Electric field tuning of oxygen stoichiometry at oxide surfaces:
 molecular dynamics simulations studies of zirconia"

 S.K.R.S. Sankaranarayanan, E. Kaxiras and S. Ramanathan,
 <i>Energy & Environmental Sci. **2**, 1196-1204 (2009).

 <ol start="214">

 "MUPHY: A parallel Multi PHYsics/scale code for high performance
 bio-fluidic simulations"

 M. Bernaschi, S. Melchionna, S. Succi, M. Fyta, E. Kaxiras
 <i>Comp. Phys. Comm. **180**, 1495-1502 (2009).

```

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<li>
<a href="Papers/JPhysChemC_113_16561-16564_2009.pdf" target="paper213">
"Nature of Oxidation of the Au(111) Surface: Experiment and
Theoretical Investigation"
</a>
<br/> T.A. Baker, B.J. Xu, X.Y. Liu, E. Kaxiras and C.M. Friend,
<i>J. Phys. Chem. C </i> <b>113</b>, 16561-16564 (2009).
<br/>
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<ol start="212">
<li>
<a href="Papers/IntJCardImag_25_289-299_2009.pdf" target="paper212">
"Prediction of coronary artery plaque progression and potential rupture
from 320-detector row prospectively ECG-gated single heart beat CT angiograph
y:
Lattice Boltzmann evaluation of endothelial shear stress"
</a>
<br/> F.J. Rybicki, S. Melchionna, D. Mitsouras, A.U. Coskun, A.G. Whitmore,
E. Kaxiras, S. Succi, P.H. Stone and C.L. Feldman,
<i>Int. J. Cardiovasc. Imaging </i> <b>25</b>, 289-299 (2009).
<br/>
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<ol start="211">
<li>
<a href="Papers/PhysRevB_79_235202_2009.pdf" target="paper211">
"Optimization of Mn doping in group-IV-based dilute magnetic semiconductors
by electronic codopants"
</a>
<br/> H. Chen, W.G. Zhu, E. Kaxiras, and Z.Y. Zhang,
<i>Phys. Rev. B </i> <b>79</b>, 235202 (2009).
<br/>
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<ol start="210">
<li>
<a href="Papers/JStatMech_2009.pdf" target="paper210">
"Numerical simulation of conformational variability in biopolymer translocati
on
through wide nanopores"
</a>
<br/> M. Fyta, S. Melchionna, M. Bernaschi, E. Kaxiras and S. Succi,
<i>J. Stat. Mech: Th. and Exper. </i> <b>06</b>, P06009 (2009).
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<ol start="209">
<li>
<a href="Papers/PhysRevE_79_045701RC_2009.pdf" target="paper209">
"Control algorithm for multiscale flow simulations of water"
</a>
<br/> E.M. Kotsalis, J.H. Walther, E. Kaxiras and P. Koumoutsakos,

```

Phys. Rev. E - Rap. Comm. <i>79</i>, 045701 (2009).

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- <ol start="208">
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-
 "Structural, Electronic, and Optical Properties of Representative Cu-Flavonoid
 Complexes"
-
-
C.E. Lekka, J. Ren, S. Meng and E. Kaxiras,
 <i>J. Phys. Chem. B</i> 113, 6478-6483 (2009).
-

-
-
- <ol start="207">
-
-
 "Topological Frustration in Graphene Nanoflakes: Magnetic Order and Spin Logi
 c Devices"
-
-
W.L. Wang, O.V. Yazyev, S. Meng and E. Kaxiras,
 <i>Phys. Rev. Lett.</i> 102, 157201 (2009).
-

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- <ol start="206">
-
-
 "Comment on '<i>Ab initio</i> Electronic and Optical Properties of the N-V-Ce
 nter in Diamond'"
-
-
A. Gali and E. Kaxiras,
 <i>Phys. Rev. Lett.</i> 102, 149703 (2009).
-

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- <ol start="205">
-
-
 "Quantized biopolymer translocation through nanopores: Departure from simple
 scaling"
-
-
S. Melchionna, M. Bernaschi, M. Fyta, E. Kaxiras and S. Succi,
 <i>Phys. Rev. E - Rap. Comm.</i> 79, 030901 (2009).
-

-
-
- <ol start="204">
-
-
 "Atomistic Simulation of Field Enhanced Oxidation of Al(100) Beyond the Mott
 Potential"
-
-
S.K.R.S. Sankaranarayanan, E. Kaxiras, S. Ramanathan,
 <i>Phys. Rev. Lett.</i> 102, 095504 (2009).
-


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<ol start="203">
<li>
<a href="Papers/JChemPhys_130_084701_2009.pdf" target="paper203">
"Effects of chlorine and oxygen coverage on the structure of the Au(111) surf
ace"
</a>
<br/>T.A. Baker, C.M. Friend and E. Kaxiras,
<i>J. Chem. Phys. </i> <b>130</b>, 084701 (2009).
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<ol start="202">
<li>
<a href="Papers/JPhysChemC_113_3232_2009.pdf" target="paper202">
"Atomic Oxygen Adsorption on Au(111) Surfaces with Defects"
</a>
<br/>T.A. Baker, C.M. Friend and E. Kaxiras,
<i>J. Phys. Chem. C </i> <b>113</b>, 3232-3238 (2009).
<br/>
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<ol start="201">
<li>
<a href="Papers/SciModSim_15_59_2008.pdf" target="paper201">
"Multiscale simulations of complex systems: computation meets reality"
</a>
<br/>E. Kaxiras and S. Succi,
<i>Sci. Model. Simul. </i> <b>15</b>, 59-65 (2008).
<br/>
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<ol start="200">
<li>
<a href="Papers/PhysRevB_78_205112_2008.pdf" target="paper200">
"Effective Hamiltonian for FeAs-based superconductors"
</a>
<br/>E. Manousakis, J. Ren, S. Meng and E. Kaxiras,
<i>Phys. Rev. B </i> <b>78</b>, 205112 (2008).
<br/>
</li>
</ol>
</body>
```

Your output should look like this:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<title>Kaxiras E journal publications</title>
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type"/>
<link href="../../styles/style_pubs.css" rel="stylesheet" type="text/css"/>
<meta content="" name="description"/>
<meta content="Kaxiras E, Multiscale Methods, Computational Materials" name="keywor
ds"/>
</head>
<body>
<ol start="244">
<li>
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<ol start="243">
<li>
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<i>PHYSICAL REVIEW B </i> <b>84</b>, 035325 (2011)
<br/>
</li>
</ol>

...
```

2.2


```
In [628]: # your code here

#recap ; open HTML function
def beatiful(filename: str)-> BeautifulSoup:
    with open(filename, 'r') as f:
        data = f.read()
        soup = BeautifulSoup(data, 'html.parser')
        return soup

soup = beatiful(pub_filename)
print(soup)
```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<title>Kaxiras E journal publications</title>
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type"/>
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="keywords"/>
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Thomas D. Kuhne, Tod A. Pascal, Efthimios Kaxiras, and Yousung Jung,
 <i>J. Phys. Chem. Lett. </i> 2, 105-113 (2011)

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"Properties of copper (fluoro-)phthalocyanine layers deposited
on epitaxial graphene"</a>
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In [629]: *#bib function ; make bib file and convert, parse.*

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def bib(filename:str):

    with open(filename, 'w') as bibfile:
        regex3 = r'<BR>(.*),'
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        authors = re.findall(regex3, prof_pubs)
        title = [i.get_text(strip=True) for i in soup.find_all('a')]
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                URL = {2},
                journals = {3},
                volume = {4},
                """.format(authors[i],title[i],URL[i],journals[i],volumn[i])
            bibfile.write(bibtex)

#try to make it; run the function
prof_bibtex = 'publist.bib'
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In [631]: # check your code: print the BibTex file
          f = open('publist.bib','r')
          print (f.read())
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author = Ming-Wei Lin, Cheng Ling, Luis A. Agapito, Nicholas Kioussis, Yiyang Zhang, Mark Ming-Cheng Cheng,
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Your output should look like this

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Part B [50 pts]: Follow the stars in IMDb's list of "The Top 100 Stars for 2017"

Overview

In Part 3 your goal is to extract information from IMDb's Top 100 Stars for 2017

(<https://www.imdb.com/list/ls025814950/> (<https://www.imdb.com/list/ls025814950/>)) and perform some analysis on each star in the list. In particular we are interested to know: a) how many performers made their first movie at 17? b) how many performers started as child actors? c) who is the most proliferate actress or actor in IMDb's list of the Top 100 Stars for 2017? . These questions are addressed in more details in the Questions below.

When data is **not** given to us in a file, we need to fetch them using one of the following ways:

- download a file from a source URL
- query a database
- query a web API
- scrape data from the web page

Question 1: Web Scraping Using Beautiful Soup

1.1 Download the webpage of the "Top 100 Stars for 2017" (<https://www.imdb.com/list/ls025814950/> (<https://www.imdb.com/list/ls025814950/>)) into a requests object and name it `my_page`. Explain what the following attributes are:

- `my_page.text`,
- `my_page.status_code`,
- `my_page.content`.

1.2 Create a BeautifulSoup object named `star_soup` giving `my_page` as input.

1.3 Write a function called `parse_stars` that accepts `star_soup` as its input and generates a list of dictionaries named `starlist` (see definition below). One of the fields of this dictionary is the `url` of each star's individual page, which you need to scrape and save the contents in the `page` field. Note that there is a ton of information about each star on these webpages.

1.4 Write a function called `create_star_table` to extract information about each star (see function definition for the exact information to extract). **Only extract information from the first box on each star's page. If the first box is acting, consider only acting credits and the star's acting debut, if the first box is Directing, consider only directing credits and directorial debut.**

1.5 Now that you have scraped all the info you need, it's a good practice to save the last data structure you created to disk. That way if you need to re-run from here, you don't need to redo all these requests and parsing. Save this information to a JSON file and **submit** this JSON file in Canvas with your notebook.

1.6 Import the contents of the teaching staff's JSON file (`data/staff_starinfo.json`) into a pandas dataframe. Check the types of variables in each column and clean these variables if needed. Add a new column to your dataframe with the age of each actor when they made first movie (name this column `age_at_first_movie`).

1.7 You are now ready to answer the following intriguing questions:

- How many performers made their first movie at 17?
- How many performers started as child actors? Define child actor as a person less than 12 years old.
- Who is the most prolific actress or actor in IMDb's list of the Top 100 Stars for 2017?

1.8 Make a plot of the number of credits versus the name of actor/actress.

Hints

- Create a variable that groups actors/actresses by the age of their first movie. Use pandas' `.groupby` to divide the dataframe into groups of performers that for example started performing as children (age < 12). The grouped variable is a GroupBy pandas object and this object has all of the information needed to then apply some operation to each of the groups.
- When cleaning the data make sure the variables with which you are performing calculations are in numerical format.
- The column with the year has some values that are double, e.g. **'2000-2001'** and the column with age has some empty cells. You need to deal with these before performing calculations on the data!
- You should include both movies and TV shows.

Resources

- The requests library makes working with HTTP requests powerful and easy. For more on the requests library see <http://docs.python-requests.org/> (<http://docs.python-requests.org/>).

```
In [632]: import requests
```

1.1

```
In [633]: # your code here

my_page= requests.get("https://www.imdb.com/list/ls025814950/")

my_page.text
my_page.content
#.text shows us every element in this URL to Unicode.
#.contetn shows us bytes.
# The difference between content is when we call the image data in URL, .content show it as bytes.

my_page.status_code
#Output is 200. Which means that it was successful to response it.
#EX) 404 = Not Found, 405 = Forbidden etc
```

```
Out[633]: 200
```

Your answers here

1.2

```
In [634]: # your code here
star_soup = BeautifulSoup(my_page.content, "html.parser")
```

```
In [635]: # check your code - you should see an HTML page  
print (star_soup.prettify()[:])
```



```

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#">
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    <meta content="IE=edge" http-equiv="X-UA-Compatible"/>
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mdot" name="apple-itunes-app"/>
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    </script>
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      }
    </script>
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    >
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```

```

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    "position": "83",
    "url": "/name/nm0397171/"
  },
  {
    "@type": "ListItem",
    "position": "84",
    "url": "/name/nm4296013/"
  },
  {
    "@type": "ListItem",
    "position": "85",
    "url": "/name/nm0000295/"
  },
  {
    "@type": "ListItem",
    "position": "86",
    "url": "/name/nm0001567/"
  },
  {
    "@type": "ListItem",
    "position": "87",
    "url": "/name/nm7635388/"
  },
  {
    "@type": "ListItem",
    "position": "88",
    "url": "/name/nm0000749/"
  },
  {
    "@type": "ListItem",
    "position": "89",
    "url": "/name/nm2100657/"
  },
  {
    "@type": "ListItem",
    "position": "90",
    "url": "/name/nm1176985/"
  },
  {
    "@type": "ListItem",
    "position": "91",
    "url": "/name/nm3310211/"
  },
  {
    "@type": "ListItem",
    "position": "92",
    "url": "/name/nm1834115/"
  },
  {
    "@type": "ListItem",
    "position": "93",
    "url": "/name/nm3614913/"
  },
},
```

```

    {
      "@type": "ListItem",
      "position": "94",
      "url": "/name/nm3849842/"
    },
    {
      "@type": "ListItem",
      "position": "95",
      "url": "/name/nm0424848/"
    },
    {
      "@type": "ListItem",
      "position": "96",
      "url": "/name/nm0683253/"
    },
    {
      "@type": "ListItem",
      "position": "97",
      "url": "/name/nm1392388/"
    },
    {
      "@type": "ListItem",
      "position": "98",
      "url": "/name/nm0940362/"
    },
    {
      "@type": "ListItem",
      "position": "99",
      "url": "/name/nm2400045/"
    },
    {
      "@type": "ListItem",
      "position": "100",
      "url": "/name/nm2111303/"
    }
  ]
},
"dateModified": "2017-12-08T00:26Z",
"name": "Top 100 Stars of 2017",
"description": "Here are the 100 stars who consistently ranked the highest
on IMDbPro's weekly STARMeter chart throughout 2017. STARMeter rankings
are based on the actual pageviews of IMDb's more than 250 million monthly un-
ique visitors."
}
</script>
<script>
  if (typeof uet == 'function') {
    uet("bb", "LoadCSS", {wb: 1});
  }
</script>
<script>
  (function(t){ (t.events = t.events || {})[ "csm_head_pre_css" ] = new Date().getTime(); })(IMDbTimer);
</script>
<link href="https://m.media-amazon.com/images/G/01/imdb/css/collections/consumersite-1573217677._CB476927806_.css" rel="stylesheet" type="text/css">

```

```

<!-- h=ics-c42xl-1-1f-256f2a34.us-east-1 -->
<link href="https://m.media-amazon.com/images/G/01/imdb/css/site/consumer-navbar-mega-3796114204._CB473994531_.css" rel="stylesheet" type="text/css">

<!--[if IE]><link rel="stylesheet" type="text/css" href="https://m.media-amazon.com/images/G/01/imdb/css/collections/ie-3579153447._CB498724035_.css" /><![endif]>-->
<link href="https://m.media-amazon.com/images/G/01/imdb/css/collections/other-1446366042._CB477190963_.css" rel="stylesheet" type="text/css">
<link href="https://m.media-amazon.com/images/G/01/imdb/css/collections/starbarwidget-2454701167._CB499612822_.css" rel="stylesheet" type="text/css">

<link href="https://m.media-amazon.com/images/G/01/imdb/css/collections/watchlistButton-1699724042._CB477190968_.css" rel="stylesheet" type="text/css"/>

<link href="https://m.media-amazon.com/images/G/01/imdb/css/collections/lists-1575284549._CB474541796_.css" rel="stylesheet" type="text/css"/>
<noscript>
<link href="https://m.media-amazon.com/images/G/01/imdb/css/wheel/nojs-2827156349._CB499613502_.css" rel="stylesheet" type="text/css"/>
</noscript>
<script>
    (function(t){ (t.events = t.events || {})[ "csm_head_post_css" ] = new Date().getTime(); })(IMDbTimer);
</script>
<script>
    if (typeof uet == 'function') {
    uet("be", "LoadCSS", {wb: 1});
    }
</script>
<script>
    if (typeof uex == 'function') {
    uex("ld", "LoadCSS", {wb: 1});
    }
</script>
<script>
    if (typeof uet == 'function') {
    uet("bb", "LoadJS", {wb: 1});
    }
</script>
<script>
    (function(t){ (t.events = t.events || {})[ "csm_head_pre_ads" ] = new Date().getTime(); })(IMDbTimer);
</script>
<script type="text/javascript">
    // ensures js doesn't die if ads service fails.
    // Note that we need to define the js here, since ad js is being rendered inline after this.
    (function(f) {
        // Fallback javascript, when the ad Service call fails.

        if((window.csm == null || window.generic == null || window.consoleLog == null)) {
            if (window.console && console.log) {
                console.log("one or more of window.csm, window.generic or window.consoleLog has been stubbed...");
            }
        }
    })

```

```

    }

    window.csm = window.csm || { measure:f, record:f, duration:f,
listen:f, metrics:{} };
    window.generic = window.generic || { monitoring: { start_timing: f, stop_timing: f } };
    window.consoleLog = window.consoleLog || f;
    })(function() {});
</script>
<script>
    if ('csm' in window) {
csm.measure('csm_head_delivery_finished');
    }
</script>
<script>
    if (typeof uet == 'function') {
uet("be", "LoadJS", {wb: 1});
    }
</script>
<script>
    if (typeof uex == 'function') {
uex("ld", "LoadJS", {wb: 1});
    }
</script>
</link>
</link>
</link>
</link>
</meta>
</link>
</meta>
</link>
</meta>
</head>
<body class="fixed" id="styleguide-v2">
<script>
    if (typeof uet == 'function') {
        uet("bb");
    }
</script>
<script>
    if ('csm' in window) {
        csm.measure('csm_body_delivery_started');
    }
</script>
<div id="wrapper">
<div class="redesign" id="root">
<script>
    if (typeof uet == 'function') {
        uet("ns");
    }
</script>
<div class="navbarSprite" id="nb20">
<div id="supertab">
    <!-- no content received for slot: top_ad -->
</div>
<div class="navbarSprite" id="navbar">

```

```

<noscript>
  <link href="https://m.media-amazon.com/images/G/01/imdb/css/site/consumer-navbar-no-js-3652782989._CB499603776_.css" rel="stylesheet" type="text/css">
</link>
</noscript>
<span id="home_img_holder">
  <a class="navbarSprite" href="/?ref=nv_home" id="home_img" title="Home">
e">
  </a>
  <span class="alt_logo">
    <a href="/?ref=nv_home" title="Home">
      IMDB
    </a>
  </span>
</span>
<form action="/find" class="nav-searchbar-inner" id="navbar-form" method="get">
  <div id="nb_search">
    <noscript>
      <div id="more_if_no_javascript">
        <a href="/search/">
          More
        </a>
      </div>
    </noscript>
    <button class="primary btn" id="navbar-submit-button" type="submit">
      <div class="magnifyingglass navbarSprite">
      </div>
    </button>
    <input name="ref_" type="hidden" value="nv_sr_fn"/>
    <input autocomplete="off" id="navbar-query" name="q" placeholder="Find Movies, TV shows, Celebrities and more..." type="text" value=""/>
    <div class="quicksearch_dropdown_wrapper">
      <select class="quicksearch_dropdown navbarSprite hidden" id="quicksearch" name="s">
        <option value="all">
          All
        </option>
        <option value="tt">
          Titles
        </option>
        <option value="ep">
          TV Episodes
        </option>
        <option value="nm">
          Names
        </option>
        <option value="co">
          Companies
        </option>
        <option value="kw">
          Keywords
        </option>
      </select>
    </div>
    <div cel_widget_id="SuggestionSearchWidget" class="celwidget" id="nav

```

```

bar-suggestionsearch">
    </div>
</div>
</form>
<div id="megaMenu">
    <ul class="main_nav" id="consumer_main_nav">
        <li class="spacer">
        </li>
        <li class="css_nav_item" id="navTitleMenu">
            <p class="navCategory">
                <a href="/movies-in-theaters/?ref_nv_tp_inth_1">
                    Movies
                </a>
                ,
                <a href="/chart/toptv/?ref_nv_tp_tv250_2">
                    TV
                </a>
            <br/>
            &amp;
            <a href="/showtimes/?ref_nv_tp_sh_3">
                Showtimes
            </a>
        </p>
        <span class="downArrow">
        </span>
        <div class="sub_nav" id="navMenu1">
            <div id="titleMenuImage" style="background: url('https://ia.media-i
mdb.com/images/M/MV5BMTk4NzQwODM5MF5BMl5BanBnXkFtZTcwNjgzNTI3Nw@@._V1._SY315_
CR40,0,410,315_.jpg')">
                <a class="fallback" href="/title/tt1853728/?ref_nv_mv_dflt_1" tit
le="
                    Django Unchained
, #61 on IMDb Top Rated Movies">
                </a>
                <div class="overlay">
                    <p>
                        <a href="/title/tt1853728/?ref_nv_mv_dflt_2" id="titleMenuImage
Click">
                            <strong>
                                Django Unchained
                            </strong>
                            (2012)
                        </a>
                        <br/>
                        <a href="/chart/top?ref_nv_mv_dflt_3" id="titleMenuImageSeconda
ryClick">
                            #
                            <strong>
                                61
                            </strong>
                            on IMDb Top Rated Movies
                        </a>
                        »
                    </p>
                </div>
            </div>
            <div class="subNavListContainer">
                <h5>

```

```

MOVIES
</h5>
<ul>
  <li>
    <a href="/movies-in-theaters/?ref_=nv_mv_inth_1">
      In Theaters
    </a>
  </li>
  <li>
    <a href="/showtimes/?ref_=nv_mv_sh_2">
      Showtimes & Tickets
    </a>
  </li>
  <li>
    <a href="/trailers/?ref_=nv_mv_tr_3">
      Latest Trailers
    </a>
  </li>
  <li>
    <a href="/movies-coming-soon/?ref_=nv_mv_cs_4">
      Coming Soon
    </a>
  </li>
  <li>
    <a href="/calendar/?ref_=nv_mv_cal_5">
      Release Calendar
    </a>
  </li>
  <li>
    <a href="/chart/top?ref_=nv_mv_250_6">
      Top Rated Movies
    </a>
  </li>
  <li>
    <a href="/india/top-rated-indian-movies?ref_=nv_mv_250_in_7">
      Top Rated Indian Movies
    </a>
  </li>
  <li>
    <a href="/chart/moviemeter?ref_=nv_mv_mpm_8">
      Most Popular Movies
    </a>
  </li>
</ul>
<h5>
  CHARTS & TRENDS
</h5>
<ul>
  <li>
    <a href="/chart/?ref_=nv_ch_cht_1">
      Box Office
    </a>
  </li>
  <li>
    <a href="/search/title?count=100&groups=oscar_best_picture_w
    inners&sort=year,desc&ref_=nv_ch_osc_2">
      Oscar Winners

```



```

    </a>
  </li>
  <li>
    <a href="/genre/?ref_=nv_ch_gr_3">
      Most Popular by Genre
    </a>
  </li>
</ul>
</div>
<div class="subNavListContainer">
  <h5>
    TV & VIDEO
  </h5>
  <ul>
    <li>
      <a href="/tv/?ref_=nv_tv_tv_1">
        IMDb TV
      </a>
    </li>
    <li>
      <a href="/chart/toptv/?ref_=nv_tv_tv_250_3">
        Top Rated TV Shows
      </a>
    </li>
    <li>
      <a href="/chart/tvmeter?ref_=nv_tv_tv_mptv_4">
        Most Popular TV Shows
      </a>
    </li>
    <li>
      <a href="/sections/dvd/?ref_=nv_tv_tv_dvd_5">
        DVD & Blu-Ray
      </a>
    </li>
  </ul>
  <h5>
    SPECIAL FEATURES
  </h5>
  <ul>
    <li>
      <a href="/amazon-originals/?ref_=nv_sf_ams_1">
        Amazon Originals
      </a>
    </li>
    <li>
      <a href="/imdbpicks/summer-movie-guide/ls068449550/?ref_=nv_sf_s
t_2">
        Summer Movie Guide
      </a>
    </li>
    <li>
      <a href="/star-wars/?ref_=nv_sf_stw_3">
        Star Wars
      </a>
    </li>
    <li>
      <a href="/imdbpicks/?ref_=nv_sf_picks_4">

```

```

        IMDb Picks
    </a>
</li>
<li>
    <a href="/superheroes/?ref_=nv_sf_supr_5">
        Superheroes
    </a>
</li>
<li>
    <a href="/family-entertainment-guide/?ref_=nv_sf_fam_6">
        Family
    </a>
</li>
<li>
    <a href="/video-games/?ref_=nv_sf_vidg_7">
        Video Games
    </a>
</li>
</ul>
</div>
</div>
</li>
<li class="spacer">
</li>
<li class="css_nav_item" id="navNameMenu">
    <p class="navCategory">
        <a href="/search/name?gender=male,female&ref_=nv_tp_cel_1">
            Celebs
        </a>
        ,
        <a href="/awards-central/?ref_=nv_tp_awrd_2">
            Events
        </a>
    <br/>
    &
    <a href="/gallery/rg784964352?ref_=nv_tp_ph_3">
        Photos
    </a>
</p>
    <span class="downArrow">
</span>
    <div class="sub_nav" id="navMenu2">
        <div id="nameMenuImage" style="background: url('https://ia.media-im
db.com/images/M/MV5BMjE0MTE5ODE4N15BMl5BanBnXkFtZTcwNjYzNTI4Nw@@._V1._SX250_C
R0,0,250,315_CT10_.jpg')">
            <a class="fallback" href="/name/nm1567113/?ref_=nv_cel_dflt_1" tit
le="Jessica Chastain, #55 on STARMeter">
            </a>
            <div class="overlay">
                <p>
                    <a href="/name/nm1567113/?ref_=nv_cel_dflt_2" id="nameAdClick">
                        <strong>
                            Jessica Chastain
                        </strong>
                    </a>
                <br/>
            </p>
        </div>
    </div>

```

```
#
<strong>
  55
</strong>
on STARMeter
</p>
</div>
</div>
<div class="subNavListContainer">
  <h5>
    CELEBS
  </h5>
  <ul>
    <li>
      <a href="/search/name?birth_monthday=07-04&refine=birth_mont
hday&ref_=nv_cel_brn_1">
        Born Today
      </a>
    </li>
    <li>
      <a href="/news/celebrity?ref_=nv_cel_nw_2">
        Celebrity News
      </a>
    </li>
    <li>
      <a href="/search/name?gender=male,female&ref_=nv_cel_m_3">
        Most Popular Celebs
      </a>
    </li>
  </ul>
  <h5>
    PHOTOS
  </h5>
  <ul>
    <li>
      <a href="/gallery/rg1859820288?ref_=nv_ph_ls_1">
        Latest Stills
      </a>
    </li>
    <li>
      <a href="/gallery/rg1624939264?ref_=nv_ph_lp_2">
        Latest Posters
      </a>
    </li>
    <li>
      <a href="/gallery/rg1641716480?ref_=nv_ph_lv_3">
        Photos We Love
      </a>
    </li>
  </ul>
</div>
<div class="subNavListContainer">
  <h5>
    EVENTS
  </h5>
  <ul>
    <li>
```

```
<a href="/awards-central/?ref_=nv_ev_awrd_1">
  Awards Central
</a>
</li>
<li>
  <a href="/festival-central/?ref_=nv_ev_fc_2">
    Festival Central
  </a>
</li>
<li>
  <a href="/oscars/?ref_=nv_ev_acd_3">
    Oscars
  </a>
</li>
<li>
  <a href="/golden-globes/?ref_=nv_ev_gg_4">
    Golden Globes
  </a>
</li>
<li>
  <a href="/sundance/?ref_=nv_ev_sun_5">
    Sundance
  </a>
</li>
<li>
  <a href="/cannes/?ref_=nv_ev_can_6">
    Cannes
  </a>
</li>
<li>
  <a href="/comic-con/?ref_=nv_ev_comic_7">
    Comic-Con
  </a>
</li>
<li>
  <a href="/emmys/?ref_=nv_ev_rte_8">
    Emmy Awards
  </a>
</li>
<li>
  <a href="/venice/?ref_=nv_ev_venice_9">
    Venice Film Festival
  </a>
</li>
<li>
  <a href="/toronto/?ref_=nv_ev_tor_10">
    Toronto Film Festival
  </a>
</li>
<li>
  <a href="/festival-central/tribeca?ref_=nv_ev_trb_11">
    Tribeca
  </a>
</li>
<li>
  <a href="/sxsw/?ref_=nv_ev_sxsw_12">
    SXSW
```

```

    </a>
  </li>
  <li>
    <a href="/event/all/?ref_=nv_ev_all_13">
      All Events
    </a>
  </li>
</ul>
</div>
</div>
</li>
<li class="spacer">
</li>
<li class="css_nav_item" id="navNewsMenu">
  <p class="navCategory">
    <a href="/news/top?ref_=nv_tp_nw_1">
      News
    </a>
    &
  <br/>
    <a href="/czone/?ref_=nv_cm_cz_2">
      Community
    </a>
  </p>
  <span class="downArrow">
  </span>
  <div class="sub_nav" id="navMenu3">
    <div id="latestHeadlines">
      <div class="subNavListContainer">
        <h5>
          LATEST HEADLINES
        </h5>
        <ul class="ipl-simple-list">
          <li class="news_item">
            <a href="/news/ni62119335?ref_=nv_nw_tn_1">
              Alan Taylor to direct Sopranos prequel The Many Saints of Newa
            </a>
            <br/>
            <small>
              <span>
                3 hours ago
              </span>
              <span>
                |
              </span>
              <span>
                JoBlo
              </span>
            </small>
          </li>
          <li class="news_item">
            <a href="/news/ni62119348?ref_=nv_nw_tn_2">
              The Night Manager: Season Two; Writing Underway for AMC and BB
            </a>
            <br/>
            C Series Follow-Up
          </li>
        </ul>
      </div>
    </div>
  </div>

```

ffice

```

    <small>
      <span>
        04 July 2018
      </span>
      <span>
        |
      </span>
      <span>
        TVSeriesFinale
      </span>
    </small>
  </li>
  <li class="news_item">
    <a href="/news/ni62119245?ref_=nv_nw_tn_3">
      Record June Caps off a Record Second Quarter at the 2018 Box O

    </a>
    <br/>
    <small>
      <span>
        9 hours ago
      </span>
      <span>
        |
      </span>
      <span>
        Box Office Mojo
      </span>
    </small>
  </li>
</ul>
</div>
</div>
<div class="subNavListContainer">
  <h5>
    NEWS
  </h5>
  <ul>
    <li>
      <a href="/news/top?ref_=nv_nw_tp_1">
        Top News
      </a>
    </li>
    <li>
      <a href="/news/movie?ref_=nv_nw_mv_2">
        Movie News
      </a>
    </li>
    <li>
      <a href="/news/tv?ref_=nv_nw_tv_3">
        TV News
      </a>
    </li>
    <li>
      <a href="/news/celebrity?ref_=nv_nw_cel_4">
        Celebrity News
      </a>
    </li>
  </ul>

```

```

</li>
<li>
  <a href="/news/indie?ref_=nv_nw_ind_5">
    Indie News
  </a>
</li>
</ul>
<h5>
  COMMUNITY
</h5>
<ul>
<li>
  <a href="/czone/?ref_=nv_cm_cz_2">
    Contributor Zone
  </a>
</li>
<li>
  <a href="/poll/?ref_=nv_cm_pl_3">
    Polls
  </a>
</li>
</ul>
</div>
</div>
</li>
<li class="spacer">
</li>
<li class="css_nav_item" id="navWatchlistMenu">
  <p class="navCategory singleLine watchlist">
    <a href="/list/watchlist?ref_=nv_wl_all_0">
      Watchlist
    </a>
  </p>
  <span class="downArrow">
  </span>
  <div class="sub_nav" id="navMenu4">
    <h5>
      YOUR WATCHLIST
    </h5>
    <ul id="navWatchlist">
    </ul>
    <script>
      if (!('imdb' in window)) { window.imdb = {}; }
      window.imdb.watchlistTeaserData = [
        {
          href : "/list/watchlist",
          src : "https://m.media-amazon.com/images/G/01/imdb/images/nav
bar/watchlist_slot1_logged_out-1670046337._CB499558634_.jpg"
        },
        {
          href : "/search/title?count=100&title_type=feature,tv_ser
ies",
          src : "https://m.media-amazon.com/images/G/01/imdb/images/nav
bar/watchlist_slot2_popular-4090757197._CB499603798_.jpg"
        },
        {
          href : "/chart/top",

```

```

        src : "https://m.media-amazon.com/images/G/01/imdb/images/nav
bar/watchlist_slot3_top250-575799966._CB499606965_.jpg"
    }
];
</script>
</div>
</li>
<li class="spacer">
</li>
</ul>
</div>
<div id="nb_extra">
<ul class="main_nav" id="nb_extra_nav">
<li class="css_nav_item" id="navProMenu">
<p class="navCategory">
<a href="https://pro.imdb.com/signup/index.html?rf=cons_nb_hm&ref_
ef=cons_nb_hm">

</a>
</p>
<span class="downArrow">
</span>
<div class="imdb-pro-ad-shared imdb-pro-ad-redesign sub_nav" id="nav
MenuPro">
<a class="imdb-pro-ad__link" href="https://pro.imdb.com/signup/inde
x.html?rf=cons_nb_hm&ref=cons_nb_hm">
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</div>
<section class="imdb-pro-ad__content">
<div class="imdb-pro-ad__title">
The essential resource for entertainment professionals
</div>
<p class="imdb-pro-ad__line">
Find industry contacts & talent representation
</p>
<p class="imdb-pro-ad__line">
Access in-development titles not available on IMDb
</p>
<p class="imdb-pro-ad__line">
Get the latest news from leading industry trades
</p>
<p class="imdb-pro-ad__line">
Claim your page and control your brand across IMDb & Amazon
</p>
<div class="imdb-pro-new__button">
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ink">

<title>
TryIMDbProFree

```



```

</title>
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    <tspan x="33" y="19">
      Try IMDbPro Free
    </tspan>
  </text>
</g>
</svg>
</div>
</section>
</a>
</div>
</li>
<li class="spacer">
  <span class="ghost">
    |
  </span>
</li>
<li>
  <a href="https://help.imdb.com/imdb?ref_=cons_nb_hlp">
    Help
  </a>
</li>
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fnRfPFISRGiFpCrPkb9MAHNA2vIjE2TbwJ%0D%0A&ref_=nv_fol_fb" target="_blank"
title="Follow IMDb on Facebook">
    <span class="desktop-sprite follow-facebook">
    </span>
  </a>
  <a href="/offsite/?page-action=fol_tw&token=BCYkFPvZQk_FjAomndut
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title="Follow IMDb on Twitter">
    <span class="desktop-sprite follow-twitter">
    </span>
  </a>
  <a href="/offsite/?page-action=fol_inst&token=BCYv70WAuFOS088kU3
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nk" title="Follow IMDb on Instagram">
    <span class="desktop-sprite follow-instagram">
    </span>
  </a>
</li>
</ul>
</div>
<div id="nb_personal">

```

[illegible]

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</li>
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        Export
    </a>
</li>
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    </a>
</li>
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</div>
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    Top 100 Stars of 2017
</h1>
<span class="list-overview text-small" id="list-overview-summary">
    by
    <a href="/user/ur23892615/?ref_=usr">
        IMDb-Editors
    </a>
    <span class="ghost">
        |
    </span>
    <span class="text-muted" id="list-overview-created">
        created - 7 months ago
    </span>
    <span class="ghost">
        |
    </span>
    <span class="text-muted" id="list-overview-lastupdated">
        updated - 6 months ago
    </span>
    <span class="ghost">
        |
    </span>
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        </path>
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        </path>
    </svg>
    <span class="privacy-overview text-muted">
        Public
    </span>
</div>
<div class="list-description">
    <p>

```

Here are the 100 stars who consistently ranked the highest on IMDb's weekly STARMeter chart throughout 2017. STARMeter rankings are based on the actual pageviews of IMDb's more than 250 million monthly unique visitors.

```

    </p>
  </div>
  <div class="lister list detail sub-list">
    <div class="header filmosearch">
      <div class="nav">
        <div class="lister-controls float-right">
          <div class="lister-control-group">
            Sort by:
            <br/>
            <select class="lister-sort-by" name="sort">
              <option selected="selected" value="list_order:ascending">
                List Order
              </option>
              <option value="date_added:descending">
                Date Added
              </option>
            </select>
            <span class="global-sprite lister-sort-reverse descending" data-
sort="list_order:descending" title="Ascending order">
            </span>
          </div>
          <div class="lister-control-group">
            View:
            <br/>
            <span +="" class="global-sprite lister-mode grid" data-mode="gri
d" ref-marker="nmIs_vw_grd" title="Grid view">
            </span>
            <span +="" class="global-sprite lister-mode detail" data-mode="d
etail" ref-marker="nmIs_vm_dtl" title="Detail view">
            </span>
          </div>
        </div>
      <div class="desc lister-total-num-results">
        100 names
      </div>
      <div class="clear">
      </div>
    </div>
    <div class="clear">
    </div>
    <div class="lister-list">
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        <div class="lister-item-image">
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          </a>
        </div>
        <div class="lister-item-content">
          <h3 class="lister-item-header">
            <span class="lister-item-index unbold text-primary">

```

```

1.
</span>
<a href="/name/nm2933757?ref_=nm1s_hd">
  Gal Gadot
</a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt0451279/?ref_=nm1s_kf">
    Wonder Woman
  </a>
</p>
<p>
  Gal Gadot is an Israeli actress, singer, martial artist, and model. She was born in Rosh Ha'ayin, Israel, to an Ashkenazi Jewish family. Her parents are Irit, a teacher, and Michael, an engineer, who is a sixth-generation Israeli. She served in the IDF for two years, and won the Miss Israel title ...
</p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm0362766/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        2.
      </span>
      <a href="/name/nm0362766?ref_=nm1s_hd">
        Tom Hardy
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1375666/?ref_=nm1s_kf">
        Inception
      </a>
    </p>
    <p>
      With his breakthrough performance as Eames in
      <a href="/name/nm0634240?ref_=nm1s_mkdn">
        Christopher Nolan
      </a>
    </p>

```

```

's science fiction thriller
<a href="/title/tt1375666?ref_=nm1s_mkdn">
  Inception
</a>
  (2010), English actor Tom Hardy has been brought to the attentio
n of mainstream audiences worldwide. However, the versatile actor has been st
eadily working on both stage and screen since his ...
</p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm3592338/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        3.
      </span>
      <a href="/name/nm3592338?ref_=nm1s_hd">
        Emilia Clarke
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0944947/?ref_=nm1s_kf">
        Game of Thrones
      </a>
    </p>
    <p>
      British actress Emilia Clarke was born in London and grew up in
      Berkshire, England. Her father is a theatre sound engineer and her mother is
      a businesswoman. Her father was working on a theatre production of "Show Boa
      t" and her mother took her along to the performance. This is when, at the age
      of 3...
    </p>
  </div>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm1275259/?ref_=nm1s_pst">
      
    </a>
  </div>

```

```

<div class="list-item-content">
  <h3 class="list-item-header">
    <span class="list-item-index unbold text-primary">
      4.
    </span>
    <a href="/name/nm1275259?ref_=nm1s_hd">
      Alexandra Daddario
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1469304/?ref_=nm1s_kf">
      Baywatch
    </a>
  </p>
  <p>
    Alexandra Anna Daddario was born on March 16, 1986 in New York C
ity, New York, to Christina, a lawyer, and Richard Daddario, a prosecutor. He
r brother is actor
    <a href="/name/nm4568989?ref_=nm1s_mkdn">
      Matthew Daddario
    </a>
    , and her grandfather was congressman
    <a href="/name/nm5990218?ref_=nm1s_mkdn">
      Emilio Daddario
    </a>
    (Emilio Q. Daddario), of Connecticut. She has Italian, Irish,
    ...
  </p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm0803889/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        5.
      </span>
      <a href="/name/nm0803889?ref_=nm1s_hd">
        Bill Skarsgård
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |

```

```

</span>
<a href="/title/tt1396484/?ref_=nm1s_kf">
  It
</a>
</p>
<p>
  Bill Skarsgård was born on August 9, 1990 in Vällingby, Sweden a
s Bill Istvan Günther Skarsgård. He is an actor, known for
  <a href="/title/tt1396484?ref_=nm1s_mkdn">
    It
  </a>
  (2017),
  <a href="/title/tt3410834?ref_=nm1s_mkdn">
    Allegiant
  </a>
  (2016) and
  <a href="/title/tt5463162?ref_=nm1s_mkdn">
    Deadpool 2
  </a>
  (2018).
</p>
</div>
<div class="clear">
</div>
</div>
<div class="lister-item mode-detail">
  <div class="lister-item-image">
    <a href="/name/nm2962353/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="lister-item-content">
    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        6.
      </span>
      <a href="/name/nm2962353?ref_=nm1s_hd">
        Pom Klementieff
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt3896198/?ref_=nm1s_kf">
        Guardians of the Galaxy Vol. 2
      </a>
    </p>
    <p>
      Pom Klementieff was born on May 3, 1986 in Quebec City, Quebec,
Canada. She is an actress, known for
      <a href="/title/tt3896198?ref_=nm1s_mkdn">
        Guardians of the Galaxy Vol. 2
      </a>
    </p>
  </div>
</div>

```



```

(2017),
<a href="/title/tt1321511?ref_=nm1s_mkdn">
  Old Boy
</a>
(2013) and
<a href="/title/tt4154756?ref_=nm1s_mkdn">
  Avengers: Infinity War
</a>
(2018).
</p>
</div>
<div class="clear">
</div>
</div>
<div class="lister-item mode-detail">
  <div class="lister-item-image">
    <a href="/name/nm1869101/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="lister-item-content">
    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        7.
      </span>
      <a href="/name/nm1869101?ref_=nm1s_hd">
        Ana de Armas
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1856101/?ref_=nm1s_kf">
        Blade Runner 2049
      </a>
    </p>
    <p>
      Ana de Armas was born in Cuba on April 30, 1988. At the age of 14, she began her studies at the National Theatre School of Havana, where she graduated after 4 years. At the age of 16, she made her first film,
      <a href="/title/tt0450836?ref_=nm1s_mkdn">
        Una rosa de Francia
      </a>
      (2006), directed by
      <a href="/name/nm0349426?ref_=nm1s_mkdn">
        Manuel Gutiérrez Aragón
      </a>
      . A few titles came after ...
    </p>
  </div>
  <div class="clear">
  </div>
</div>

```

```

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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        8.
      </span>
      <a href="/name/nm1405398?ref_=nm1s_hd">
        Dan Stevens
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1606375/?ref_=nm1s_kf">
        Downton Abbey
      </a>
    </p>
    <p>
      Dan Stevens was born at Croydon in Surrey on 10th October 1982.
      His parents are teachers. He was educated at Tonbridge School and trained in
      acting at the National Youth Theatre of Great Britain. He studied English Li
      terature at Emmanuel College, Cambridge. Whilst he was a Cambridge undergradu
      ate, ...
    </p>
  </div>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm1154749/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        9.
      </span>
      <a href="/name/nm1154749?ref_=nm1s_hd">
        Sofia Boutella
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">

```

```

|
</span>
<a href="/title/tt2660888/?ref_=nmls_kf">
  Star Trek: Beyond
</a>
</p>
<p>
  Sofia Boutella is an Algerian actress, dancer and model. She was
  born in the Bab El Oued district of Algiers in Algeria, the daughter of comp
  oser and jazz musician
  <a href="/name/nm0100290?ref_=nmls_mkdn">
    Safy Boutella
  </a>
  , and an architect mother. She started classical dance education
  when she was five years old. in 1992 At the age of 10, ...
</p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm7692698/?ref_=nmls_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        10.
      </span>
      <a href="/name/nm7692698?ref_=nmls_hd">
        Katherine Langford
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt5164432/?ref_=nmls_kf">
        Love, Simon
      </a>
    </p>
    <p>
      Katherine Langford (born 29 April 1996) is an Australian actres
      s. She is known for starring as Hannah Baker in the 2017 Netflix series
      <a href="/title/tt1837492?ref_=nmls_mkdn">
        13 Reasons Why
      </a>
      (2017), based on the novel of the same name, for which she recei
      ved a Golden Globe Award nomination. In 2018, she appeared as Vesna in the
      ...
    </p>
  </div>

```

```

<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        11.
      </span>
      <a href="/name/nm2394794?ref_=nm1s_hd">
        Karen Gillan
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt3549044/?ref_=nm1s_kf">
        Selfie
      </a>
    </p>
    <p>
      Karen Sheila Gillan was born and raised in Inverness, Scotland, the daughter of Marie (Paterson) and John Gillan, who is a singer and recording artist. She developed a love for acting very early on, attending several youth theatre groups and taking part in a wide range of productions at her school,...
    </p>
  </div>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm3053338/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        12.
      </span>
      <a href="/name/nm3053338?ref_=nm1s_hd">
        Margot Robbie
      </a>
    </h3>

```

```

<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1386697/?ref_=nm1s_kf">
    Suicide Squad
  </a>
</p>
<p>
  Margot Elise Robbie was born on July 2, 1990 in Dalby, Queenslan
d, Australia. Her mother,
  <a href="/name/nm3957590?ref_=nm1s_mkdn">
    Sarie Kessler
  </a>
  , is a physiotherapist, and her father, is Doug Robbie. She come
s from a family of four children, having two brothers and one sister. She gra
duated from Somerset College in Mudgeeraba, Queensland,...
</p>
</div>
<div class="clear">
</div>
</div>
<div class="lister-item mode-detail">
  <div class="lister-item-image">
    <a href="/name/nm0428065/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="lister-item-content">
    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        13.
      </span>
      <a href="/name/nm0428065?ref_=nm1s_hd">
        Felicity Jones
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt3748528/?ref_=nm1s_kf">
        Rogue One
      </a>
    </p>
    <p>
      Felicity Rose Hadley Jones is an English actress. Jones was born
      in Birmingham, West Midlands, and grew up in Bournville. Her parents met whi
      le working at the Wolverhampton Express and Star. Her father was a journalist
      while her mother was in advertising. They divorced when she was three, and s
      he ...
    </p>
  </div>

```

```

<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        14.
      </span>
      <a href="/name/nm1297015?ref_=nm1s_hd">
        Emma Stone
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1282140/?ref_=nm1s_kf">
        Easy A
      </a>
    </p>
    <p>
      Emily Jean "Emma" Stone was born in Scottsdale, Arizona, to Kris
      ta (Yeager), a homemaker, and Jeffrey Charles Stone, a contracting company fo
      under and CEO. She is of Swedish (from her paternal grandfather), English, Ge
      rman, Scottish, and Irish descent. Stone began acting as a child as a member
      of ...
    </p>
  </div>
</div>
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      <span class="list-item-index unbold text-primary">
        15.
      </span>
      <a href="/name/nm1910255?ref_=nm1s_hd">
        Dylan Minnette
      </a>
    </h3>

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<p class="text-muted text-small">
  Actor
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1392214/?ref_=nm1s_kf">
    Prisoners
  </a>
</p>
<p>
  Dylan Christopher Minnette was born December 29, 1996 in Evansville, Indiana, to Robyn and Craig Minnette. Scouted by an agent in Chicago, Dylan began work on commercial modeling and acting at the age of seven. He later relocated to Los Angeles, CA to continue his acting career.
  <br/>
  <br/>
  Dylan scored his ...
</p>
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</div>
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      <span class="list-item-index unbold text-primary">
        16.
      </span>
      <a href="/name/nm2225369?ref_=nm1s_hd">
        Jennifer Lawrence
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1392170/?ref_=nm1s_kf">
        The Hunger Games
      </a>
    </p>
    <p>
      Was the highest-paid actress in the world in 2015 and 2016. With her films grossing over $5.5 billion worldwide, Jennifer Lawrence is often cited as the most successful actor of her generation. She is also thus far the only person born in the 1990s to have won an acting Oscar.
      <br/>
      <br/>
      Jennifer Shrader ...
    </p>
  </div>
</div>

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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        17.
      </span>
      <a href="/name/nm2539953?ref_=nm1s_hd">
        Alicia Vikander
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0470752/?ref_=nm1s_kf">
        Ex Machina
      </a>
    </p>
    <p>
      Alicia Vikander is a Swedish actress, dancer and producer. She w
as born and raised in Gothenburg, Västra Götalands län, Sweden, to
      <a href="/name/nm3302336?ref_=nm1s_mkdn">
        Maria Fahl-Vikander
      </a>
      , an actress of stage and screen, and Svante Vikander, a psychia
trist. She is of Swedish and one quarter Finnish descent. Alicia began acting
as a ...
    </p>
  </div>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        18.
      </span>

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<a href="/name/nm1429380?ref_=nm1s_hd">
  Britt Robertson
</a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1964418/?ref_=nm1s_kf">
    Tomorrowland
  </a>
</p>
<p>
  Brittany Leanna Robertson was born in Charlotte, North Carolina,
  to Beverly (Hayes) and Ryan Robertson, a restaurateur. She was raised in Sou
  th Carolina, the oldest of seven children. Her mother's worries about the pub
  lic school system led to Robertson being home-schooled. She began acting at t
  he ...
  </p>
</div>
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        19.
      </span>
      <a href="/name/nm3199307?ref_=nm1s_hd">
        Ruby Rose
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt2372162/?ref_=nm1s_kf">
        Orange Is the New Black
      </a>
    </p>
    <p>
      Ruby Rose was born on March 20, 1986 in Melbourne, Victoria, Aus
      tralia. She is an actress and writer, known for
      <a href="/title/tt2372162?ref_=nm1s_mkdn">
        Orange Is the New Black
      </a>
      (2013),

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<a href="/title/tt3880688?ref_=nm1s_mkd">
  Break Free
</a>
(2014) and
<a href="/title/tt1293847?ref_=nm1s_mkd">
  xXx: Return of Xander Cage
</a>
(2017).
</p>
</div>
<div class="clear">
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<div class="lister-item mode-detail">
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  <div class="lister-item-content">
    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        20.
      </span>
      <a href="/name/nm0488953?ref_=nm1s_hd">
        Brie Larson
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt3170832/?ref_=nm1s_kf">
        Room
      </a>
    </p>
    <p>
      Brie Larson has built an impressive career as an acclaimed telev
      ision actress, rising feature film star and emerging recording artist. A nati
      ve of Sacramento, Brie started studying drama at the early age of 6, as the y
      oungest student ever to attend the American Conservatory Theater in San Franc
      isco...
    </p>
  </div>
  <div class="clear">
  </div>
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</div>
<div class="list-item-content">
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    <span class="list-item-index unbold text-primary">
      21.
    </span>
    <a href="/name/nm0000206?ref_=nm1s_hd">
      Keanu Reeves
    </a>
  </h3>
  <p class="text-muted text-small">
    Actor
    <span class="ghost">
      |
    </span>
    <a href="/title/tt0133093/?ref_=nm1s_kf">
      The Matrix
    </a>
  </p>
  <p>
    Keanu Charles Reeves, whose first name means "cool breeze over t
    he mountains" in Hawaiian, was born September 2, 1964 in Beirut, Lebanon. He
    is the son of
    <a href="/name/nm0852983?ref_=nm1s_mkdn">
      Patricia Taylor
    </a>
    , a showgirl and costume designer, and Samuel Nowlin Reeves, a g
    eologist. Keanu's father was born in Hawaii, of British, ...
  </p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        22.
      </span>
      <a href="/name/nm6096118?ref_=nm1s_hd">
        Sophia Lillis
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1396484/?ref_=nm1s_kf">
        It

```


 </p>
 <p>
 Sophia Lillis was born in Crown Heights, Brooklyn. She started her acting career at the age of seven, when her stepfather encouraged her to take acting classes at Lee Strasberg Theatre and Film Institute in Manhattan. While studying there, a teacher recommended her for a role in an NYU student film...

</p>
 </div>
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 <div class="list-item mode-detail">
 <div class="list-item-image">

 </div>
 <div class="list-item-content">
 <h3 class="list-item-header">

 23.

 Jessica Henwick

 </h3>
 <p class="text-muted text-small">
 Actress

 |

 Game of Thrones

 </p>
 <p>
 Jessica Henwick is an English actress. She is best known for her roles as Nymeria Sand in the HBO series

 Game of Thrones

 (2011), and Colleen Wing in the Marvel Cinematic Universe, making her debut in the Netflix television series Iron Fist.

 Her film debut was

 St Trinian's 2: The Legend of Fritton's

 ...

</p>
 </div>
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      <h3 class="list-item-header">
        <span class="list-item-index unbold text-primary">
          24.
        </span>
        <a href="/name/nm5353321?ref_=nm1s_hd">
          Cara Delevingne
        </a>
      </h3>
      <p class="text-muted text-small">
        Actress
        <span class="ghost">
          |
        </span>
        <a href="/title/tt1386697/?ref_=nm1s_kf">
          Suicide Squad
        </a>
      </p>
      <p>
        Cara Jocelyn Delevingne was born in London, England, to Pandora
        Anne (Stevens) and Charles Hamar Delevingne, a property developer. Her paren
        ts are both from prominent upper-class families, with her ancestors including
        Viscounts (Greenwood), Baronets (Hulton, Faudel-Phillips), Majors and Lord M
        ayors...
      </p>
    </div>
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</div>
<div class="list-item mode-detail">
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    </a>
  </div>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        25.
      </span>
      <a href="/name/nm2247245?ref_=nm1s_hd">
        Haley Bennett
      </a>
    </h3>
    <p class="text-muted text-small">

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```

    Actress
    <span class="ghost">
    |
    </span>
    <a href="/title/tt2404435/?ref_=nm1s_kf">
    The Magnificent Seven
    </a>
  </p>
  <p>
    A natural talent, with a striking presence, Haley Bennett is quickly establishing herself as one of Hollywood's most dynamic actresses. Bennett will next star in Thank You For Your Service opposite Miles Teller, which is the directorial debut of Academy Award nominated writer Jason Hall (American ...
  </p>
</div>
<div class="clear">
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</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        26.
      </span>
      <a href="/name/nm1812656/?ref_=nm1s_hd">
        Luke Evans
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
      |
      </span>
      <a href="/title/tt0829150/?ref_=nm1s_kf">
        Dracula Untold
      </a>
    </p>
    <p>
      Luke George Evans was born in Pontypool, Wales, and grew up in Aberbargoed, in the south of Wales. He is the son of Yvonne (Lewis) and David Evans. He moved to Cardiff at the age 17. He then won a scholarship to the London Studio Centre, and graduated in 2000.
    <br/>
    <br/>
    He starred in many of London's West End...
  </p>
</div>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        27.
      </span>
      <a href="/name/nm1954240?ref_=nm1s_hd">
        Teresa Palmer
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1464540/?ref_=nm1s_kf">
        I Am Number Four
      </a>
    </p>
    <p>
      Actress and model Teresa Palmer has gathered some impressive film credits. She was born in Adelaide, South Australia, to Kevin Palmer, an investor, and Paula Sanders, a former missionary and nurse. She completed high school at Mercedes College in 2003, where she was a popular student who was
      ...
    </p>
  </div>
</div>
<div class="clear">
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</div>
<div class="list-item mode-detail">
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        28.
      </span>
      <a href="/name/nm4043618?ref_=nm1s_hd">
        Tom Holland
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor

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```

    <span class="ghost">
    |
  </span>
  <a href="/title/tt2250912/?ref_=nmls_kf">
    Spider-Man: Homecoming
  </a>
</p>
<p>
  Thomas Stanley Holland was born in Kingston-upon-Thames, Surrey,
  to Nicola Elizabeth (Frost), a photographer, and
  <a href="/name/nm0390668?ref_=nmls_mkdn">
    Dominic Holland
  </a>
  (Dominic Anthony Holland), who is a comedian and author. His pat
  ernal grandparents were from the Isle of Man and Ireland, respectively. He li
  ves with his parents and ...
</p>
</div>
<div class="clear">
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</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        29.
      </span>
      <a href="/name/nm1555340?ref_=nmls_hd">
        Alison Brie
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
      |
    </span>
    <a href="/title/tt1490017/?ref_=nmls_kf">
      The Lego Movie
    </a>
  </p>
  <p>
    Alison Brie was born in Hollywood, California, to Joanne (Brenne
    r), who worked at a non-profit child care agency, and Charles Terry Schermerh
    orn, a musician and entertainment reporter. Her mother is Jewish and her fath
    er has Scottish, Dutch, English, German, and Norwegian ancestry. Brie grew up
    in ...
  </p>
</div>
<div class="clear">
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```



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</div>
<div class="list-item mode-detail">
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  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        30.
      </span>
      <a href="/name/nm0000705?ref_=nm1s_hd">
        Robin Wright
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0109830/?ref_=nm1s_kf">
        Forrest Gump
      </a>
    </p>
  </div>
  Robin Gayle Wright was born in Dallas, Texas, to Gayle (Gaston), a national director at Mary Kay, and Freddie Wright, a pharmaceutical executive. She grew up in San Diego, California. She started her professional career as a model in 1980 at age 14, and worked both in Paris and Japan. After ...
</p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm3918035/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        31.
      </span>
      <a href="/name/nm3918035?ref_=nm1s_hd">
        Zendaya
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">

```

```

|
</span>
<a href="/title/tt2250912/?ref_=nm1s_kf">
  Spider-Man: Homecoming
</a>
</p>
<p>
  Zendaya (which means "to give thanks" in the language of Shona)
  is an American actress and singer born in Oakland, California. She began her
  career appearing as a child model working for Macy's, Mervyns and Old Navy.
  She was a backup dancer before gaining prominence for her role as Rocky Blue
  on ...
</p>
</div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm0914612/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        32.
      </span>
      <a href="/name/nm0914612?ref_=nm1s_hd">
        Emma Watson
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1659337/?ref_=nm1s_kf">
        The Perks of Being a Wallflower
      </a>
    </p>
    <p>
      Emma Charlotte Duerre Watson was born in Paris, France, to Engli
      sh parents, Jacqueline Luesby and Chris Watson, both lawyers. She moved to Ox
      fordshire when she was five, where she attended the Dragon School. From the a
      ge of six, Emma knew that she wanted to be an actress and, for a number of ye
      ars,...
    </p>
  </div>
<div class="clear">
</div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm0424060/?ref_=nm1s_pst">

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  </a>
</div>
<div class="list-item-content">
  <h3 class="list-item-header">
    <span class="list-item-index unbold text-primary">
      33.
    </span>
    <a href="/name/nm0424060?ref_=nm1s_hd">
      Scarlett Johansson
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt0335266/?ref_=nm1s_kf">
      Lost in Translation
    </a>
  </p>
  <p>
    Scarlett Johansson was born in New York City. Her mother,
    <a href="/name/nm0424012?ref_=nm1s_mkdn">
      Melanie Sloan
    </a>
    , is from a Jewish family from the Bronx, and her father,
    <a href="/name/nm0423984?ref_=nm1s_mkdn">
      Karsten Johansson
    </a>
    , is a Danish-born architect, from Copenhagen. She has a sister,
    <a href="/name/nm0424089?ref_=nm1s_mkdn">
      Vanessa Johansson
    </a>
    , who is also an actress, a brother, Adrian, a twin brother,
    <a href="/name/nm0423956?ref_=nm1s_mkdn">
      Hunter
    </a>
    ...
  </p>
</div>
<div class="clear">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">

```

```

34.
</span>
<a href="/name/nm6748436?ref_=nm1s_hd">
  Dafne Keen
</a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt3315342/?ref_=nm1s_kf">
    Logan
  </a>
</p>
<p>
  Dafne Keen was born as Daphne Keen Fernández. She is an actress,
known for
  <a href="/title/tt3315342?ref_=nm1s_mkdn">
    Logan
  </a>
  (2017),
  <a href="/title/tt6865630?ref_=nm1s_mkdn">
    Ana
  </a>
  (2018) and
  <a href="/title/tt4011172?ref_=nm1s_mkdn">
    The Refugees
  </a>
  (2014).
</p>
</div>
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  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        35.
      </span>
      <a href="/name/nm4859097?ref_=nm1s_hd">
        Kelly Rohrbach
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
    </p>

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```

    <a href="/title/tt1469304/?ref_=nm1s_kf">
      Baywatch
    </a>
  </p>
</p>
<p>
  Kelly Rohrbach is a Connecticut-born actress. After graduating from Georgetown University in 2012, where she was recruited to play Division One Women's Golf, she moved to Los Angeles to pursue her passion for acting. Kelly majored in theater at Georgetown, as well as attending the London Academy of...
</p>
</div>
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<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm2555462/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        36.
      </span>
      <a href="/name/nm2555462?ref_=nm1s_hd">
        Eiza González
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt3890160/?ref_=nm1s_kf">
        Baby Driver
      </a>
    </p>
  </div>
  Eiza González Reyna is a Mexican actress and singer, was born on January 30, 1990 in Caborca, Sonora, Mexico, to Carlos González and Glenda Reyna. Her mother is a yesteryear Mexican model. She has one elder brother, Yulien. She lost her father in a motorcycle accident when she was just 12. Later in ...
</p>
</div>
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</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
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<div class="list-item-content">
  <h3 class="list-item-header">
    <span class="list-item-index unbold text-primary">
      37.
    </span>
    <a href="/name/nm2652095?ref_=nm1s_hd">
      Laura Haddock
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt2015381/?ref_=nm1s_kf">
      Guardians of the Galaxy
    </a>
  </p>
  <p>
    Laura Haddock was born on August 21, 1985 in England. She is an
    actress, known for
    <a href="/title/tt2015381?ref_=nm1s_mkdn">
      Guardians of the Galaxy
    </a>
    (2014),
    <a href="/title/tt3371366?ref_=nm1s_mkdn">
      Transformers: The Last Knight
    </a>
    (2017) and
    <a href="/title/tt3896198?ref_=nm1s_mkdn">
      Guardians of the Galaxy Vol. 2
    </a>
    (2017). She has been married to
    <a href="/name/nm3510471?ref_=nm1s_mkdn">
      Sam Claflin
    </a>
    since July 30, 2013. They have two children.
  </p>
</div>
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<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        38.

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    </span>
    <a href="/name/nm0935541?ref_=nm1s_hd">
      Mary Elizabeth Winstead
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1179933/?ref_=nm1s_kf">
      10 Cloverfield Lane
    </a>
  </p>
  <p>
    Mary Elizabeth Winstead is a gorgeous actress, known for her ver-
    satile work in a variety of film and television projects. Possibly most known
    for her role as Ramona Flowers in
    <a href="/title/tt0446029?ref_=nm1s_mkdn">
      Scott Pilgrim vs. the World
    </a>
    (2010), she has also starred in critically acclaimed independent
    films such as
    <a href="/title/tt2063781?ref_=nm1s_mkdn">
      Smashed
    </a>
    (2012), ...
  </p>
</div>
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<div class="list-item mode-detail">
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    </a>
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  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        39.
      </span>
      <a href="/name/nm5473782?ref_=nm1s_hd">
        Taron Egerton
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt2802144/?ref_=nm1s_kf">
        Kingsman: The Secret Service
      </a>
    </p>
  </div>
</div>

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```

    </p>
    <p>
      Taron Egerton was born on November 10, 1989 in Birkenhead, Chesh
      ire, England as Taron David Egerton. He is an actor, known for
      <a href="/title/tt2802144?ref_=nm1s_mkdn">
        Kingsman: The Secret Service
      </a>
      (2014),
      <a href="/title/tt4649466?ref_=nm1s_mkdn">
        Kingsman: The Golden Circle
      </a>
      (2017) and
      <a href="/title/tt1083452?ref_=nm1s_mkdn">
        Eddie the Eagle
      </a>
      (2016).
    </p>
  </div>
  <div class="clear">
  </div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
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  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        40.
      </span>
      <a href="/name/nm5896355?ref_=nm1s_hd">
        Anya Taylor-Joy
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt4263482/?ref_=nm1s_kf">
        The VVitch: A New-England Folktale
      </a>
    </p>
  <p>
    Anya Josephine Marie Taylor-Joy was born in Miami, Florida, the
    youngest of six children. Her mother is African-Spanish-English and her fath
    er is Scottish-Argentinian. She lived her whole life between Argentina and En
    gland. Her dad was an international banker but gave it all up to race motorbo
    ats. ...
  </p>
</div>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        41.
      </span>
      <a href="/name/nm4456120?ref_=nm1s_hd">
        Elizabeth Debicki
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1343092/?ref_=nm1s_kf">
        The Great Gatsby
      </a>
    </p>
    <p>
      Debicki was born in Paris, to a Polish father and an Australian mother of Irish descent, who were both dancers. When she was five, the family moved to Melbourne, where she grew up with two younger siblings. She became interested in ballet at an early age and trained as a dancer until deciding to ...
    </p>
  </div>
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  <div class="list-item-content">
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      <span class="list-item-index unbold text-primary">
        42.
      </span>
      <a href="/name/nm0935395?ref_=nm1s_hd">
        Katheryn Winnick
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress

```

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<span class="ghost">
|
</span>
<a href="/title/tt2306299/?ref_=nmls_kf">
  Vikings
</a>
</p>
<p>
  Canadian actress Katheryn Winnick stars in the critically acclai
med, Emmy award-winning television series
  <a href="/title/tt2306299?ref_=nmls_mkdn">
    Vikings
  </a>
  (2013). produced by MGM and The History Channel. Entertainment W
eekly declared that her role as "Lagertha" may be the most exciting feminist
character on TV." Her portrayal of the ...
</p>
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  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        43.
      </span>
      <a href="/name/nm0000707?ref_=nmls_hd">
        Sean Young
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0083658/?ref_=nmls_kf">
        Blade Runner
      </a>
    </p>
    <p>
      Mary Sean Young was born on November 20, 1959 in Louisville, Ken
tucky. She is the daughter of Lee Guthrie (née Mary Lee Kane), an Emmy-nomina
ted producer, screenwriter, public relations executive, and journalist, and D
onald Young, Jr., an Emmy award winning television news producer and journali
st. ...
    </p>
  </div>
<div class="clear">
</div>

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</div>
<div class="list-item mode-detail">
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        44.
      </span>
      <a href="/name/nm0000200?ref=nm1s_hd">
        Bill Paxton
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0090605/?ref=nm1s_kf">
        Aliens
      </a>
    </p>
    <p>
      Bill Paxton was born on May 17, 1955 in Fort Worth, Texas. He wa
s the son of Mary Lou (Gray) and John Lane Paxton, a businessman and actor (a
s
      <a href="/name/nm0668123?ref=nm1s_mkdn">
        John Paxton
      </a>
    ). Bill moved to Los Angeles, California at age eighteen, where
he found work in the film industry as a set dresser for
      <a href="/name/nm0000339?ref=nm1s_mkdn">
        Roger Corman
      </a>
      's New World ...
    </p>
  </div>
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<div class="clear">
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</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        45.

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    </span>
    <a href="/name/nm0402271?ref_=nm1s_hd">
      Charlie Hunnam
    </a>
  </h3>
  <p class="text-muted text-small">
    Actor
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1124373/?ref_=nm1s_kf">
      Sons of Anarchy
    </a>
  </p>
  <p>
    Charles Matthew Hunnam was born in Newcastle, England on April 1
    0, 1980, to Jane (Bell), a business owner, and William Hunnam, a scrap metal
    merchant. At 18 years of age, he made a guest appearances in the popular TV
    series

    <a href="/title/tt0163437?ref_=nm1s_mkdn">
      Byker Grove
    </a>
    (1989).
    <br/>
    <br/>
    He gained fame in Britain thanks to his television role ...
  </p>
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<div class="list-item mode-detail">
  <div class="list-item-image">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        46.
      </span>
      <a href="/name/nm2088803?ref_=nm1s_hd">
        Yvonne Strahovski
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0773262/?ref_=nm1s_kf">
        Dexter
      </a>
    </p>
  </div>

```

Yvonne Jaqueline Strzechowski was born and raised in Australia. Her parents were Polish immigrants. She attended the Santa Sabina College for her high school education. She then went on to study Performance at the University of Western Sydney's School of Contemporary Arts, graduating in 2003.

```

...
    </p>
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  <div class="clear">
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<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        47.
      </span>
      <a href="/name/nm0597388?ref=nm1s_hd">
        Jason Momoa
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0974015/?ref=nm1s_kf">
        Justice League
      </a>
    </p>
  </div>
  <p>
    Joseph Jason Namakaeha Momoa was born on August 1, 1979, in Hono-
lulu, Hawaii. He is the son of Coni (Lemke), a photographer, and Joseph Momo-
a, a painter. His father is of Hawaiian descent and his mother, who is from I-
owa, is of mostly German ancestry. Jason was raised in Norwalk, Iowa, by his
    ...
  </p>
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  <span class="list-item-index unbold text-primary">
    48.
  </span>
  <a href="/name/nm4141252?ref_=nm1s_hd">
    Lily James
  </a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1661199/?ref_=nm1s_kf">
    Cinderella
  </a>
</p>
<p>
  Lily James was born Lily Chloe Ninette Thomson in Esher, Surrey,
  to Ninette (Mantle), an actress, and Jamie Thomson, an actor and musician. Her grandmother,
  <a href="/name/nm0395600?ref_=nm1s_mkd">
    Helen Horton
  </a>
  , was an American actress. She began her education at Arts Educational School in Tring and subsequently went on to study acting at...
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    </a>
  </div>
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      <span class="list-item-index unbold text-primary">
        49.
      </span>
      <a href="/name/nm2092886?ref_=nm1s_hd">
        Jodie Whittaker
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1478964/?ref_=nm1s_kf">
        Attack the Block
      </a>
    </p>
  </div>

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Jodie Whittaker is an accomplished English actress who came to prominence after her breakout performance in *Venus* (2006), which was met with a string of nominations, including British Independent Film Award and Satellite Award nominations for "Most Promising Newcomer" and "Best Actress in a Motion ...

[!\[Ryan Gosling\]\(https://m.media-amazon.com/images/M/MV5BMTQzMjkwNTQ2OF5BMl5BanBnXkFtZTgwNTQ4MTQ4MTE@._V1_UY209_CR12,0,140,209_AL_.jpg\)](/name/nm0331516/?ref=nm1s_pst)

50. [Ryan Gosling](/name/nm0331516?ref=nm1s_hd)

Actor

 |

[Blue Valentine](/title/tt1120985/?ref=nm1s_kf)

Canadian actor Ryan Gosling is the first person born in the 1980s to have been nominated for the Best Actor Oscar (for [Half Nelson](/title/tt0468489?ref=nm1s_mkdn) (2006)).

He was born Ryan Thomas Gosling on November 12, 1980, in London, Ontario, Canada. He is the son of Donna (Wilson), a secretary, and Thomas Ray Gosling, a ...

[!\[Ryan Gosling\]\(https://m.media-amazon.com/images/M/MV5BMTQzMjkwNTQ2OF5BMl5BanBnXkFtZTgwNTQ4MTQ4MTE@._V1_UY209_CR12,0,140,209_AL_.jpg\)](/name/nm1597316/?ref=nm1s_pst)

50. [Ryan Gosling](/name/nm0331516?ref=nm1s_hd)

Actor

 |

[Blue Valentine](/title/tt1120985/?ref=nm1s_kf)

Canadian actor Ryan Gosling is the first person born in the 1980s to have been nominated for the Best Actor Oscar (for [Half Nelson](/title/tt0468489?ref=nm1s_mkdn) (2006)).

He was born Ryan Thomas Gosling on November 12, 1980, in London, Ontario, Canada. He is the son of Donna (Wilson), a secretary, and Thomas Ray Gosling, a ...

[!\[Ryan Gosling\]\(https://m.media-amazon.com/images/M/MV5BMTQzMjkwNTQ2OF5BMl5BanBnXkFtZTgwNTQ4MTQ4MTE@._V1_UY209_CR12,0,140,209_AL_.jpg\)](/name/nm1597316/?ref=nm1s_pst)

50. [Ryan Gosling](/name/nm0331516?ref=nm1s_hd)

Actor

 |

[Blue Valentine](/title/tt1120985/?ref=nm1s_kf)

```

    
  </a>
</div>
<div class="list-item-content">
  <h3 class="list-item-header">
    <span class="list-item-index unbold text-primary">
      51.
    </span>
    <a href="/name/nm1597316?ref_=nm1s_hd">
      Adrianne Palicki
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1583421/?ref_=nm1s_kf">
      G.I. Joe: Retaliation
    </a>
  </p>
  <p>
    Adrianne Palicki was born on May 6, 1983 in Toledo, Ohio, to Nancy (French) and Jeffrey Palicki. Her father is of Polish and Hungarian descent, and her mother is of English and German ancestry. Adrianne graduated from Whitmer High School. She did not take the stage in her first play until she was a...
  </p>
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      <span class="list-item-index unbold text-primary">
        52.
      </span>
      <a href="/name/nm5611121?ref_=nm1s_hd">
        Millie Bobby Brown
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt4574334/?ref_=nm1s_kf">

```


Stranger Things

...

Millie Brown was born in Spain, to British parents. They moved to Orlando, Florida in 2011, where Millie went to acting workshops to pass the time on a Saturday, and it was there that a top Hollywood talent scout called and told Millie's parents that "she has instincts you cannot teach." She

...



53.

Allison Williams

Actress



Girls

Allison Howell Williams, born April 13, 1988, is an American actress, comedian, and singer. She is best known for her role as "Marnie Michaels" on the HBO comedy-drama series,

Girls

(2012). Williams was born and raised in New Canaan, Connecticut, and is the daughter of former NBC Nightly News ...



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  </a>
</div>
<div class="list-item-content">
  <h3 class="list-item-header">
    <span class="list-item-index unbold text-primary">
      54.
    </span>
    <a href="/name/nm0695435?ref_=nm1s_hd">
      Chris Pratt
    </a>
  </h3>
  <p class="text-muted text-small">
    Actor
    <span class="ghost">
      |
    </span>
    <a href="/title/tt2015381/?ref_=nm1s_kf">
      Guardians of the Galaxy
    </a>
  </p>
  <p>
    Christopher Michael Pratt is an American film and television act
or. He came to prominence from his television roles, including Bright Abbott
in

    <a href="/title/tt0318883?ref_=nm1s_mkdn">
      Everwood
    </a>
    (2002), Ché in
    <a href="/title/tt0362359?ref_=nm1s_mkdn">
      The O.C.
    </a>
    (2003), and Andy Dwyer and
    <a href="/title/tt1266020?ref_=nm1s_mkdn">
      Parks and Recreation
    </a>
    (2009), and notable film roles in
    <a href="/title/tt1210166?ref_=nm1s_mkdn">
      Moneyball
    </a>
    (2011),
    <a href="/title/tt1195478?ref_=nm1s_mkdn">
      The Five-Year
    </a>
    ...
  </p>
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  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        55.
      </span>
      <a href="/name/nm2239702?ref_=nm1s_hd">
        Katherine Waterston
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1791528/?ref_=nm1s_kf">
        Inherent Vice
      </a>
    </p>
    <p>
      Katherine Waterston is an American actress. She is best known fo
      r Inherent Vice (2014), Fantastic Beasts and Where to Find Them (2016), and A
      lien: Covenant (2017).
      <br/>
      <br/>
      Waterston made her feature film debut in Michael Clayton (2007).
      She also had supporting roles in films including Robot & Frank (2012),
      ...
    </p>
  </div>
  <div class="clear">
  </div>
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<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm0000129/?ref_=nm1s_pst">
      
    </a>
  </div>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        56.
      </span>
      <a href="/name/nm0000129?ref_=nm1s_hd">
        Tom Cruise
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>

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    <a href="/title/tt0092099/?ref_=nm1s_kf">
      Top Gun
    </a>
  </p>
  <p>
    In 1976, if you had told fourteen year-old Franciscan seminary s
tudent Thomas Cruise Mapother IV that one day in the not too distant future h
e would be Tom Cruise, one of the top 100 movie stars of all time, he would h
ave probably grinned and told you that his ambition was to join the priesthoo
d. ...
  </p>
</div>
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      <span class="list-item-index unbold text-primary">
        57.
      </span>
      <a href="/name/nm0000136?ref_=nm1s_hd">
        Johnny Depp
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0408236/?ref_=nm1s_kf">
        Sweeney Todd: The Demon Barber of Fleet Street
      </a>
    </p>
    <p>
      Johnny Depp is perhaps one of the most versatile actors of his d
ay and age in Hollywood.
    <br/>
    <br/>
    He was born John Christopher Depp II in Owensboro, Kentucky, on
    June 9, 1963, to Betty Sue (Wells), who worked as a waitress, and John Chris
topher Depp, a civil engineer.
    <br/>
    <br/>
    Depp was raised in Florida. He dropped ...
  </p>
</div>
<div class="clear">
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      <span class="list-item-index unbold text-primary">
        58.
      </span>
      <a href="/name/nm0564215?ref_=nm1s_hd">
        James McAvoy
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt4972582/?ref_=nm1s_kf">
        Split
      </a>
    </p>
    <p>

```

McAvoy was born on 21 April 1979 in Glasgow, Scotland, to Elizabeth (née Johnstone), a nurse, and James McAvoy senior, a bus driver. He was raised on a housing estate in Drumchapel, Glasgow by his maternal grandparents (James, a butcher, and Mary), after his parents divorced when James was 7. He ...

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    </p>
  </div>
</div>
<div class="clear">
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      <span class="list-item-index unbold text-primary">
        59.
      </span>
      <a href="/name/nm1379938?ref_=nm1s_hd">
        Travis Fimmel
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">

```

```

|
</span>
<a href="/title/tt0803096/?ref_=nm1s_kf">
  Warcraft
</a>
</p>
<p>
  Travis Fimmel was born near Echuca, Victoria, Australia, to Jenn
  ie, a recreation officer for the disabled, and Chris, a cattle farmer. He was
  raised on a 5500-acre farm located between Melbourne and Sydney. Until the a
  ge of seventeen, his life was spent at school and working on the family farm,
  ...
    </p>
  </div>
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  </div>
</div>
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    </a>
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  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        60.
      </span>
      <a href="/name/nm0000234?ref_=nm1s_hd">
        Charlize Theron
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0340855/?ref_=nm1s_kf">
        Monster
      </a>
    </p>
    <p>
      Charlize Theron was born in Benoni, a city in the greater Johann
      esburg area, in South Africa, the only child of
      <a href="/name/nm3105211?ref_=nm1s_mkdn">
        Gerda Theron
      </a>
      (née Maritz) and Charles Theron. She was raised on a farm outsid
      e the city. Theron is of Afrikaner (Dutch, with some French Huguenot and Germ
      an) descent, and Afrikaner ...
    </p>
  </div>
  <div class="clear">
  </div>
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      <span class="list-item-index unbold text-primary">
        61.
      </span>
      <a href="/name/nm0819850?ref_=nm1s_hd">
        Cole Sprouse
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt5420376/?ref_=nm1s_kf">
        Riverdale
      </a>
    </p>
    <p>
      Cole Sprouse was born in Arezzo, Tuscany, Italy, to American parents, Melanie (Wright) and Matthew Sprouse. Cole began his acting career alongside his identical twin brother at the tender age of six months. From 1993 to 1998 the twins shared the role of Patrick Kelly, on ABC's hit series
      <a href="/title/tt0106017?ref_=nm1s_mkdn">
        Grace
      </a>
      ...
    </p>
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        62.
      </span>
      <a href="/name/nm2546012?ref_=nm1s_hd">
        Kaya Scodelario
      </a>
    </h3>

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```

<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1790809/?ref_=nm1s_kf">
    Pirates of the Caribbean: Dead Men Tell No Tales
  </a>
</p>
<p>
  Kaya Rose Scodelario was born in Haywards Heath, Sussex, Englan
d, to a Brazilian mother, Katia (Scodelario), and an English father, Roger Hu
mphrey. Her surname comes from her mother's Italian grandfather. Thanks to he
r mother, Kaya grew up fluent in Brazilian Portuguese, as well as English. At
the ...
</p>
</div>
<div class="clear">
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</div>
<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        63.
      </span>
      <a href="/name/nm1113550?ref_=nm1s_hd">
        Abigail Breslin
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0449059/?ref_=nm1s_kf">
        Little Miss Sunshine
      </a>
    </p>
    <p>
      Academy Award-nominated actress Abigail Breslin is one of the mo
st sought-after actors of her generation. Her unique and charismatic talents
have contributed to her versatile roles in both comedy and drama.
      <br/>
      <br/>
      Recently, Breslin headlined the first season of the horror-comed
y series,
      <a href="/title/tt4145384?ref_=nm1s_mkdn">
        Scream Queens
      </a>
    </p>
  </div>
</div>

```



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(2015)...
</p>
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    </a>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        64.
      </span>
      <a href="/name/nm5397459?ref_=nm1s_hd">
        Daisy Ridley
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt2488496/?ref_=nm1s_kf">
        Star Wars: Episode VII - The Force Awakens
      </a>
    </p>
    <p>
      Daisy Jazz Isobel Ridley is an English actress. She is best known for her breakthrough role as "Rey" in the 2015 film,
      <a href="/title/tt2488496?ref_=nm1s_mkdn">
        Star Wars: The Force Awakens
      </a>
      (2015). Daisy was born in Westminster, London, on April 10, 1992. She is the daughter of Louise Fawcner-Corbett and Chris Ridley. Her great-uncle was
      <a href="/name/nm0725965?ref_=nm1s_mkdn">
      </a>
      ...
    </p>
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<div class="list-item-content">
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    <span class="list-item-index unbold text-primary">
      65.
    </span>
    <a href="/name/nm0115161?ref_=nm1s_hd">
      Emily Browning
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt0339291/?ref_=nm1s_kf">
      A Series of Unfortunate Events
    </a>
  </p>
  <p>
    Australian actress Emily Browning was born in 1988 in Melbourne,
    Australia, to Shelley and Andrew Browning. She has two younger brothers. Her
    start in acting came after a classmate's father, involved in the acting busi-
    ness, noticed her "acting all ditsy" in a school play. Emily found an agent a
    nd ...
  </p>
</div>
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</div>
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        66.
      </span>
      <a href="/name/nm0634240?ref_=nm1s_hd">
        Christopher Nolan
      </a>
    </h3>
    <p class="text-muted text-small">
      Writer
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1375666/?ref_=nm1s_kf">
        Inception
      </a>
    </p>
    <p>
      Best known for his cerebral, often nonlinear, storytelling, accl

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```

aimed writer-director
    <a href="/name/nm0634240?ref_=nm1s_mkdn">
        Christopher Nolan
    </a>
    was born on July 30, 1970 in London, England. Over the course of
    15 years of filmmaking, Nolan has gone from low-budget independent films to
    working on some of the biggest blockbusters ever made.
    <br/>
    <br/>
    ...
</p>
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            <span class="list-item-index unbold text-primary">
                67.
            </span>
            <a href="/name/nm0757855?ref_=nm1s_hd">
                Zoe Saldana
            </a>
        </h3>
        <p class="text-muted text-small">
            Actress
            <span class="ghost">
                |
            </span>
            <a href="/title/tt0499549/?ref_=nm1s_kf">
                Avatar
            </a>
        </p>
        <p>
            Zoe Saldana was born on June 19, 1978 in Passaic, New Jersey, to
            Asalia Nazario and Aridio Saldaña. Her father was Dominican and her mother i
            s Puerto Rican. She was raised in Queens, New York. When she was 10 years ol
            d, she and her family moved to the Dominican Republic, where they would live
            for ...
        </p>
    </div>
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</div>
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</a>
</div>
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<h3 class="list-item-header">
<span class="list-item-index unbold text-primary">
68.
</span>
<a href="/name/nm0372176?ref_=nm1s_hd">
Lena Headey
</a>
</h3>
<p class="text-muted text-small">
Actress
<span class="ghost">
|
</span>
<a href="/title/tt0944947/?ref_=nm1s_kf">
Game of Thrones
</a>
</p>
<p>
Lena Headey is a British actress. She was born in Bermuda to par
ents from Yorkshire, England, where she was raised. She is the daughter John
Headey, a police officer, and his wife Sue. Headey is best known for her rol
e as "Cersei Lannister" in
<a href="/title/tt0944947?ref_=nm1s_mkdn">
Game of Thrones
</a>
(2011) (2011-present) and
<a href="/title/tt0355295?ref_=nm1s_mkdn">
The Brothers
</a>
...
</p>
</div>
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</a>
</div>
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<h3 class="list-item-header">
<span class="list-item-index unbold text-primary">
69.
</span>
<a href="/name/nm0413168?ref_=nm1s_hd">
Hugh Jackman
</a>
</h3>
<p class="text-muted text-small">

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    Actor
    <span class="ghost">
    |
    </span>
    <a href="/title/tt1707386/?ref_=nm1s_kf">
    Les Misérables
    </a>
  </p>
  <p>
    Hugh Michael Jackman is an Australian actor, singer, multi-instr
umentalist, dancer and producer. Jackman has won international recognition fo
r his roles in major films, notably as superhero, period, and romance charact
ers. He is best known for his long-running role as Wolverine in the X-Men fil
m ...

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    </p>
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      <span class="lister-item-index unbold text-primary">
        70.
      </span>
      <a href="/name/nm3229685?ref_=nm1s_hd">
        Kit Harington
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
      |
      </span>
      <a href="/title/tt0944947/?ref_=nm1s_kf">
        Game of Thrones
      </a>
    </p>
    <p>
      Kit Harington was born Christopher Catesby Harington in Acton, L
ondon, to Deborah Jane (Catesby), a former playwright, and David Richard Hari
ngton, a businessman. His mother named him after 16th century British playwri
ght and poet Christopher Marlowe, whose first name was shortened to Kit, a na
me ...

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    </p>
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    <span class="list-item-index unbold text-primary">
      71.
    </span>
    <a href="/name/nm0000138?ref_=nm1s_hd">
      Leonardo DiCaprio
    </a>
  </h3>
  <p class="text-muted text-small">
    Actor
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1375666/?ref_=nm1s_kf">
      Inception
    </a>
  </p>
  <p>
    Few actors in the world have had a career quite as diverse as Leonardo DiCaprio's. DiCaprio has gone from relatively humble beginnings, as a supporting cast member of the sitcom
    <a href="/title/tt0088527?ref_=nm1s_mkdn">
      Growing Pains
    </a>
    (1985) and low budget horror movies, such as
    <a href="/title/tt0101627?ref_=nm1s_mkdn">
      Critters 3
    </a>
    (1991), to a major teenage heartthrob in the 1990s,...
  </p>
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    </a>
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  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        72.
      </span>
      <a href="/name/nm5844090?ref_=nm1s_hd">
        Malina Weissman

```

```

    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1291150/?ref_=nm1s_kf">
      Teenage Mutant Ninja Turtles
    </a>
  </p>
  <p>
    Malina Weissman was born on March 12, 2003 in New York City, New
    York, USA. She is an actress, known for
    <a href="/title/tt1291150?ref_=nm1s_mkdn">
      Teenage Mutant Ninja Turtles
    </a>
    (2014),
    <a href="/title/tt4834206?ref_=nm1s_mkdn">
      A Series of Unfortunate Events
    </a>
    (2017) and
    <a href="/title/tt4383594?ref_=nm1s_mkdn">
      Nine Lives
    </a>
    (2016).
  </p>
</div>
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</div>
</div>
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    </a>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        73.
      </span>
      <a href="/name/nm3645691?ref_=nm1s_hd">
        Finn Jones
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt3322310/?ref_=nm1s_kf">
        Iron Fist
      </a>
    </p>
  </div>

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<p>
  Finn Jones is a British actor best known for his role as Ser Lor
as Tyrell, The Knight of Flowers, in the HBO series
  <a href="/title/tt0944947?ref_=nm1s_mkdn">
    Game of Thrones
  </a>
  (2011). He also stars as the eponymous lead in the Netflix-Marve
1 series
  <a href="/title/tt3322310?ref_=nm1s_mkdn">
    Iron Fist
  </a>
  (2017).
<br/>
<br/>
  Jones trained at The Arts Educational Schools on a three-year ac
ting course. ...
</p>
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      <span class="list-item-index unbold text-primary">
        74.
      </span>
      <a href="/name/nm1631269?ref_=nm1s_hd">
        Chloë Grace Moretz
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1228987/?ref_=nm1s_kf">
        Let Me In
      </a>
    </p>
    <p>
      Chloë Grace Moretz was born in Atlanta, Georgia, to Teri (Duke),
      a nurse, and McCoy Lee Moretz, a plastic surgeon. She has four brothers, all
      older, including actor
      <a href="/name/nm2053066?ref_=nm1s_mkdn">
        Trevor Duke-Moretz
      </a>
      . Her ancestry is mostly German and English.
    <br/>
    <br/>

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Chloë's first two appearances were as Violet in two episodes of the ...

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    </p>
  </div>
  <div class="clear">
  </div>
</div>
<div class="list-item mode-detail">
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  </div>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        75.
      </span>
      <a href="/name/nm0002907?ref_=nm1s_hd">
        Alexander Skarsgård
      </a>
    </h3>
    <p class="text-muted text-small">
      Actor
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0844441/?ref_=nm1s_kf">
        True Blood
      </a>
    </p>
    <p>
      Alexander Johan Hjalmar Skarsgård was born in Stockholm, Sweden
and is the eldest son of famed actor
      <a href="/name/nm0001745?ref_=nm1s_mkdn">
        Stellan Skarsgård
      </a>
      . Among his siblings are actors
      <a href="/name/nm0803890?ref_=nm1s_mkdn">
        Gustaf Skarsgård
      </a>
      ,
      <a href="/name/nm0803889?ref_=nm1s_mkdn">
        Bill Skarsgård
      </a>
      , and
      <a href="/name/nm1311373?ref_=nm1s_mkdn">
        Valter Skarsgård
      </a>
      . For most of his formative years, his father was an acclaimed a
ctor in Europe but had not yet ...
    </p>
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      <span class="list-item-index unbold text-primary">
        76.
      </span>
      <a href="/name/nm0010736?ref_=nm1s_hd">
        Amy Adams
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt2543164/?ref_=nm1s_kf">
        Arrival
      </a>
    </p>
    <p>
      Amy Lou Adams was born in Vicenza, Veneto, Italy, to American pa
rents, Kathryn (Hicken) and Richard Kent Adams, a U.S. serviceman who was sta
tioned at Caserma Ederle in Italy at the time. She was raised in a Mormon fam
ily of seven children in Castle Rock, Colorado, and has English, as well as
      ...
    </p>
  </div>
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      <span class="list-item-index unbold text-primary">
        77.
      </span>
      <a href="/name/nm2254074?ref_=nm1s_hd">
        Bella Thorne
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress

```

```

<span class="ghost">
|
</span>
<a href="/title/tt1666801/?ref_=nm1s_kf">
  The DUFF
</a>
</p>
<p>
  Actress and singer Annabella Avery "Bella" Thorne, known for
  <a href="/title/tt1661326?ref_=nm1s_mkdn">
    Shake It Up
  </a>
  (2010),
  <a href="/title/tt1666801?ref_=nm1s_mkdn">
    The DUFF
  </a>
  (2015),
  <a href="/title/tt1086772?ref_=nm1s_mkdn">
    Blended
  </a>
  (2014), and
  <a href="/title/tt4799066?ref_=nm1s_mkdn">
    Midnight Sun
  </a>
  (2018), was born in Pembroke Pines, Florida, to Tamara (Beckett)
  and Delancey Reinaldo "Rey" Thorne. She has three siblings,
  <a href="/name/nm2090976?ref_=nm1s_mkdn">
    Remy Thorne
  </a>
  ,
  <a href="/name/nm2374574?ref_=nm1s_mkdn">
    Dani Thorne
  </a>
  and
  <a href="/name/nm2377612?ref_=nm1s_mkdn">
    Kaili Thorne
  </a>
  , ...
</p>
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      <span class="list-item-index unbold text-primary">
        78.
      </span>
      <a href="/name/nm0272581?ref_=nm1s_hd">

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    Rebecca Ferguson
  </a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt2381249/?ref_=nm1s_kf">
    Mission: Impossible - Rogue Nation
  </a>
</p>
<p>
  Rebecca Ferguson was born Rebecca Louisa Ferguson Sundström in Stockholm, Sweden, and grew up in its Vasastaden district. Her father is Swedish. Her mother, Rosemary Ferguson, is British, of Scottish and Northern Irish descent, and moved to Sweden at the age of 25. Rebecca attended an ...
</p>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        79.
      </span>
      <a href="/name/nm3400186?ref_=nm1s_hd">
        Julia Garner
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1441326/?ref_=nm1s_kf">
        Martha Marcy May Marlene
      </a>
    </p>
    <p>
      Julia Garner is an American actress and model. She is best known for her roles in Electrick Children (2012), We Are What We Are (2013), The Perks of Being a Wallflower (2012), Sin City: A Dame to Kill For (2014), and Grandma (2015).
      <br/>
      <br/>
      Garner also starred in the Netflix series Ozark.
      <br/>

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        <br/>
        She had her ...
    </p>
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        <h3 class="list-item-header">
            <span class="list-item-index unbold text-primary">
                80.
            </span>
            <a href="/name/nm0001076?ref_=nm1s_hd">
                Joan Crawford
            </a>
        </h3>
        <p class="text-muted text-small">
            Actress
            <span class="ghost">
                |
            </span>
            <a href="/title/tt0056687/?ref_=nm1s_kf">
                What Ever Happened to Baby Jane?
            </a>
        </p>
        <p>
            Joan Crawford was born Lucille Fay LeSueur on March 23, 1905, in San Antonio, Texas, to Anna Belle (Johnson) and Thomas E. LeSueur, a laundry laborer. By the time she was born, her parents had separated, and by the time she was a teenager, she'd had three stepfathers. It wasn't an easy life;
            ...
        </p>
    </div>
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<div class="clear">
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<div class="list-item mode-detail">
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    <div class="list-item-content">
        <h3 class="list-item-header">
            <span class="list-item-index unbold text-primary">
                81.
            </span>

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<a href="/name/nm0544718?ref_=nm1s_hd">
  Kate Mara
</a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1502712/?ref_=nm1s_kf">
    Fantastic Four
  </a>
</p>
<p>
  Kate Mara is an American actress. She starred in the Netflix pol
itical drama
  <a href="/title/tt1856010?ref_=nm1s_mkdn">
    House of Cards
  </a>
  (2013) as Zoe Barnes and appeared in the Fox TV series
  <a href="/title/tt0285331?ref_=nm1s_mkdn">
    24
  </a>
  (2001) as computer analyst Shari Rothenberg. She appeared in
  <a href="/title/tt0388795?ref_=nm1s_mkdn">
    Brokeback Mountain
  </a>
  (2005),
  <a href="/title/tt0758794?ref_=nm1s_mkdn">
    We Are Marshall
  </a>
  (2006),
  <a href="/title/tt0822854?ref_=nm1s_mkdn">
    Shooter
  </a>
  (2007),
  <a href="/title/tt0800241?ref_=nm1s_mkdn">
    Transsiberian
  </a>
  (2008), ...
</p>
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    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        82.

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</span>
<a href="/name/nm1517976?ref_=nm1s_hd">
  Chris Pine
</a>
</h3>
<p class="text-muted text-small">
  Actor
  <span class="ghost">
    |
  </span>
  <a href="/title/tt0796366/?ref_=nm1s_kf">
    Star Trek
  </a>
</p>
<p>
  Chris Pine was born in Los Angeles. His parents are actors
  <a href="/name/nm0683986?ref_=nm1s_mkdn">
    Robert Pine
  </a>
  and
  <a href="/name/nm0318522?ref_=nm1s_mkdn">
    Gwynne Gilford
  </a>
  , and his maternal grandparents were
  <a href="/name/nm0318529?ref_=nm1s_mkdn">
    Max M. Gilford
  </a>
  , a president of the Hollywood Bar Association, and actress
  <a href="/name/nm0350374?ref_=nm1s_mkdn">
    Anne Gwynne
  </a>
  . His sister,
  <a href="/name/nm0683977?ref_=nm1s_mkdn">
    Katherine Pine
  </a>
  , has also acted. Chris's ancestry is Russian Jewish (from ...
</p>
</div>
<div class="clear">
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</div>
<div class="list-item mode-detail">
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    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        83.
      </span>
      <a href="/name/nm0397171?ref_=nm1s_hd">
        Bryce Dallas Howard
      </a>
    </h3>
  </div>

```

```

</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt0369610/?ref_=nm1s_kf">
    Jurassic World
  </a>
</p>
<p>
  Bryce Dallas Howard was born on March 2, 1981, in Los Angeles, C
alifornia. She was conceived in Dallas, Texas (the reason for her middle nam
e). Her father,
  <a href="/name/nm0000165?ref_=nm1s_mkdn">
    Ron Howard
  </a>
  , is a former actor turned Oscar-winning director. Her mother is
actress and writer
  <a href="/name/nm0397194?ref_=nm1s_mkdn">
    Cheryl Howard
  </a>
  (née Alley). Her famous relatives ...
</p>
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    </a>
  </div>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        84.
      </span>
      <a href="/name/nm4296013?ref_=nm1s_hd">
        Halston Sage
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1727776/?ref_=nm1s_kf">
        Scouts Guide to the Zombie Apocalypse
      </a>
    </p>
    <p>
      A charming and striking actress, Halston Sage continues to gain
      fame, working alongside notable actors and filmmakers.
    </p>
  </div>

```


She was born Halston Jean Schrage in Los Angeles, California, to Lenny and Tema Schrage, and has two younger siblings, Max and Kate. In addition to her acting credits, Sage rode ...

</p>
</div>
<div class="clear">
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<div class="list-item mode-detail">
 <div class="list-item-image">

 </div>
 <div class="list-item-content">
 <h3 class="list-item-header">

 85.

 Kate Beckinsale

 </h3>
 <p class="text-muted text-small">
 Actress

 |

 Underworld: Evolution

 </p>
 </div>
 Kate Beckinsale was born on 26 July 1973 in England, and has resided in London for most of her life. Her mother is

 Judy Loe

 , who has appeared in a number of British dramas and sitcoms and continues to work as an actress, predominantly in British television productions. Her father was

 Richard

 ...
</p>
</div>
<div class="clear">
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</div>
<div class="list-item mode-detail">
 <div class="list-item-image">


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    </a>
</div>
<div class="list-item-content">
    <h3 class="list-item-header">
        <span class="list-item-index unbold text-primary">
            86.
        </span>
        <a href="/name/nm0001567?ref_=nm1s_hd">
            Connie Nielsen
        </a>
    </h3>
    <p class="text-muted text-small">
        Actress
        <span class="ghost">
            |
        </span>
        <a href="/title/tt0172495/?ref_=nm1s_kf">
            Gladiator
        </a>
    </p>
    <p>
        Danish beauty Connie Nielsen consistently lights up the screen with an eclectic bevy of film roles. She was born in Frederikshavn, Denmark, to a mother who worked as an insurance clerk, and a father, Bent Nielsen, who was a bus driver. Nielsen began her acting career working alongside her mother on...
    </p>
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    <div class="list-item-content">
        <h3 class="list-item-header">
            <span class="list-item-index unbold text-primary">
                87.
            </span>
            <a href="/name/nm7635388?ref_=nm1s_hd">
                Auli'i Cravalho
            </a>
        </h3>
        <p class="text-muted text-small">
            Actress
            <span class="ghost">
                |
            </span>
            <a href="/title/tt3521164/?ref_=nm1s_kf">

```

Moana

 </p>
 <p>
 Auli'i Cravalho was born on November 22, 2000 in Kohala, Hawaii, USA. She is an actress, known for

 Moana

 (2016),

 Ralph Breaks the Internet: Wreck-It Ralph 2

 (2018) and

 Gone Fishing

 (2017).
 </p>
 </div>
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 <div class="lister-item-image">

 </div>
 <div class="lister-item-content">
 <h3 class="lister-item-header">

 88.

 Mädchen Amick

 </h3>
 <p class="text-muted text-small">
 Actress

 |

 Dream Lover

 </p>
 <p>
 Born and raised in Sparks, Nevada, Madchen Amick was encouraged by her parents to follow her own creative instincts where she learned the skill of playing the piano, bass, violin and guitar as well as being able to do tap, ballet, jazz and modern dancing. In 1987 at the age of 16, she traveled to ...
 </p>
 </div>

```

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    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        89.
      </span>
      <a href="/name/nm2100657?ref_=nm1s_hd">
        Serinda Swan
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0814255/?ref_=nm1s_kf">
        Percy Jackson & the Olympians: The Lightning Thief
      </a>
    </p>
    <p>
      Serinda Swan was born on July 11, 1984 in West Vancouver, British Columbia, Canada to an actress mother and theatre director father. She always had her eye on acting. Her mother would frequently take her on set, when she was little. When she was three years old, she starred in her first motion picture.
    </p>
  </div>
</div>
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</div>
<div class="lister-item mode-detail">
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    </a>
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  <div class="lister-item-content">
    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        90.
      </span>
      <a href="/name/nm1176985?ref_=nm1s_hd">
        Dave Bautista
      </a>
    </h3>

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```

<p class="text-muted text-small">
  Actor
  <span class="ghost">
    |
  </span>
  <a href="/title/tt2015381/?ref_=nm1s_kf">
    Guardians of the Galaxy
  </a>
</p>
<p>
  David Michael Bautista, Jr. was born on January 18, 1969 in Wash-
  ington, D.C., to Donna Raye (Mullins) and David Michael Bautista, a hairdress-
  er. His father is Filipino, and his mother has Greek ancestry.
  <br/>
  <br/>
  When WCW officials told him he'd never make it in sports enterta-
  inment, Bautista pushed himself ...
</p>
</div>
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    <h3 class="lister-item-header">
      <span class="lister-item-index unbold text-primary">
        91.
      </span>
      <a href="/name/nm3310211?ref_=nm1s_hd">
        Rose Leslie
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1618442/?ref_=nm1s_kf">
        The Last Witch Hunter
      </a>
    </p>
    <p>
      Rose Leslie is a Scottish actress. Her leading on screen debut w-
      as at age 21 in the television film New Town (2009). She is famous for playin-
      g Ygritte in the HBO fantasy series
      <a href="/title/tt0944947?ref_=nm1s_mkdn">
        Game of Thrones
      </a>
      (2011). Leslie also appeared in the films
      <a href="/title/tt1937264?ref_=nm1s_mkdn">

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    Now Is Good
  </a>
  (2012) and
  <a href="/title/tt1618442?ref_=nm1s_mkdn">
    The Last Witch Hunter
  </a>
  (2015).
  <br/>
  <br/>
  Leslie was ...
</p>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        92.
      </span>
      <a href="/name/nm1834115?ref_=nm1s_hd">
        Annabelle Wallis
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt2345759/?ref_=nm1s_kf">
        The Mummy
      </a>
    </p>
    <p>
      Annabelle Wallis is an English actress best known for her roles
      as Jane Seymour in Showtime's period drama The Tudors, Grace Burgess in the
      BBC drama Peaky Blinders, and for the films Annabelle (2014), and The Mummy
      (2017). She was born in Oxford, but spent much of her childhood in Portugal,
      ...
    </p>
  </div>
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<div class="list-item-content">
  <h3 class="list-item-header">
    <span class="list-item-index unbold text-primary">
      93.
    </span>
    <a href="/name/nm3614913?ref_=nm1s_hd">
      Zoey Deutch
    </a>
  </h3>
  <p class="text-muted text-small">
    Actress
    <span class="ghost">
      |
    </span>
    <a href="/title/tt1691916/?ref_=nm1s_kf">
      Before I Fall
    </a>
  </p>
  <p>
    A vibrant and diversely talented actress, Zoey Deutch most recently starred in Netflix's romantic comedy Set It Up. In addition, she produced and starred in The Year Of Spectacular Men. Set It Up and The Year Of Spectacular Men were both released on June 15, 2018. Recently, Deutch starred in Ma
    x ...
  </p>
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    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        94.
      </span>
      <a href="/name/nm3849842?ref_=nm1s_hd">
        Sophie Turner
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt0944947/?ref_=nm1s_kf">
        Game of Thrones
      </a>
    </p>
  </div>
</div>

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    </p>
    <p>
        Sophie Turner (born 21 February 1996) is an English actress. Tur
ner made her professional acting debut as Sansa Stark on the HBO fantasy tele
vision series
        <a href="/title/tt0944947?ref_=nm1s_mkdn">
            Game of Thrones
        </a>
        (2011) (2011-present), which brought her international recogniti
on and critical praise. For her performance, she has received ...
    </p>
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        <h3 class="list-item-header">
            <span class="list-item-index unbold text-primary">
                95.
            </span>
            <a href="/name/nm0424848?ref_=nm1s_hd">
                Dakota Johnson
            </a>
        </h3>
        <p class="text-muted text-small">
            Actress
            <span class="ghost">
                |
            </span>
            <a href="/title/tt2322441/?ref_=nm1s_kf">
                Fifty Shades of Grey
            </a>
        </p>
    <p>
        Dakota Mayi Johnson is an American actress and fashion model. Sh
e was born in Austin, Texas, and is the daughter of actors
        <a href="/name/nm0000467?ref_=nm1s_mkdn">
            Don Johnson
        </a>
        and
        <a href="/name/nm0000429?ref_=nm1s_mkdn">
            Melanie Griffith
        </a>
        . Her maternal grandmother is actress
        <a href="/name/nm0001335?ref_=nm1s_mkdn">
            Tippi Hedren
        </a>
        .
    <br/>

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<br/>
In 1999, she made her film debut in
<a href="/title/tt0142201?ref_=nm1s_mkdn">
  Crazy in Alabama
</a>
(1999), where she and her half-sister,
<a href="/name/nm0051714?ref_=nm1s_mkdn">
</a>
...
</p>
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<h3 class="list-item-header">
<span class="list-item-index unbold text-primary">
  96.
</span>
<a href="/name/nm0683253?ref_=nm1s_hd">
  Rosamund Pike
</a>
</h3>
<p class="text-muted text-small">
  Actress
  <span class="ghost">
    |
  </span>
  <a href="/title/tt2267998/?ref_=nm1s_kf">
    Gone Girl
  </a>
</p>
<p>
  Born on January 27, 1979 in London, England, actress Rosamund Mary Elizabeth Pike is the only child of a classical violinist mother, Caroline (Friend), and an opera singer father, Julian Pike. Due to her parents' work, she spent her early childhood traveling around Europe. Pike attended Badminton ...
</p>
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<a href="/name/nm1392388/?ref_=nm1s_pst">


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    </a>
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      <span class="list-item-index unbold text-primary">
        97.
      </span>
      <a href="/name/nm1392388?ref_=nm1s_hd">
        Elodie Yung
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1568346/?ref_=nm1s_kf">
        The Girl with the Dragon Tattoo
      </a>
    </p>
    <p>
      Elodie Yung was born in Paris, France, of Cambodian and French d
      escent. She grew up in Seine-saint-Denis, in Le Bourget, where she practiced
      karate and obtained her black belt. She graduated from University of La Sorb
      onne in Paris and has a law degree. She then decided to study acting at Londo
      n ...
    </p>
  </div>
  <div class="clear">
  </div>
</div>
<div class="list-item mode-detail">
  <div class="list-item-image">
    <a href="/name/nm0940362/?ref_=nm1s_pst">
      
    </a>
  </div>
  <div class="list-item-content">
    <h3 class="list-item-header">
      <span class="list-item-index unbold text-primary">
        98.
      </span>
      <a href="/name/nm0940362?ref_=nm1s_hd">
        Shailene Woodley
      </a>
    </h3>
    <p class="text-muted text-small">
      Actress
      <span class="ghost">
        |
      </span>
      <a href="/title/tt1840309/?ref_=nm1s_kf">
        Divergent
      </a>
    </p>
  </div>

```

<p>
 Actress Shailene Woodley was born in Simi Valley, California, to Lori (Victor), a middle school counselor, and Lonnie Woodley, a school principal. She has one brother, Tanner. She was educated at Simi Valley High School in California. When Woodley was four years old she began commercial modeling. ...

</p>
 </div>
 <div class="clear">
 </div>
 </div>
 <div class="list-item mode-detail">
 <div class="list-item-image">

 </div>
 <div class="list-item-content">
 <h3 class="list-item-header">

 99.

 Nina Dobrev

 </h3>
 <p class="text-muted text-small">
 Actress

 |

 The Perks of Being a Wallflower

 </p>
 <p>
 Nikolina "Nina" Constantinova Dobрева was born in Sofia, Bulgaria. She moved to Canada at the age of two and has lived in Toronto, Ontario ever since. From a very young age, she showed great enthusiasm and talent for the arts: Dance, Gymnastics, Theatre, Music, Visual arts, and Acting! Modeling ...

</p>
 </div>
 <div class="clear">
 </div>
 </div>
 <div class="list-item mode-detail">
 <div class="list-item-image">

 </div>
 <div class="list-item-content">

```

<h3 class="list-item-header">
  <span class="list-item-index unbold text-primary">
    100.
  </span>
  <a href="/name/nm2111303?ref_=nm1s_hd">
    Christian Navarro
  </a>
</h3>
<p class="text-muted text-small">
  Actor
  <span class="ghost">
    |
  </span>
  <a href="/title/tt1837492/?ref_=nm1s_kf">
    13 Reasons Why
  </a>
</p>
<p>
  Christian Navarro is an actor, known for
  <a href="/title/tt1837492?ref_=nm1s_mkdn">
    13 Reasons Why
  </a>
  (2017),
  <a href="/title/tt3186130?ref_=nm1s_mkdn">
    Vinyl
  </a>
  (2016) and
  <a href="/title/tt4720702?ref_=nm1s_mkdn">
    Bushwick
  </a>
  (2017).
</p>
</div>
<div class="clear">
</div>
</div>
</div>
<div class="row text-center lister-working hidden">
</div>
<div class="footer filmosearch">
  <div class="desc">
  </div>
</div>
</div>
</div>
<div id="sidebar">
  <!-- no content received for slot: top_rhs -->
  <div class="list-create-widget">
    <a href="/list/create?ref_=ls_cr_ls_wdg">
      <button class="btn-raised btn-raised--primary " type="button">
        create a new list
      </button>
    </a>
    <div class="create-list-description">
      List your movie, TV & celebrity picks.
    </div>
  </div>

```

```

</div>
<div class="aux-content-widget-2 list-activity-widget">
  <h3>
    List Activity
  </h3>
  <div class="list-activity">
    <span class="views-number-label">
      Views:
    </span>
    <span class="views-number-value">
      25,768
    </span>
    | in last week
    <span class="views-number-value">
      914
    </span>
  </div>
</div>
<div class="aux-content-widget-2" id="social-share-widget">
  <h3>
    Tell Your Friends
  </h3>
  <div class="social">
    <div class="social_networking">
      <span>
        <strong>
          Share
        </strong>
        this list:
      </span>
      <a class="share_icon facebook" href="https://www.facebook.com/share
r.php?u=http%3A%2F%2Fwww.imdb.com%2Flist%2Fls025814950%2F" onclick="window.op
en(&quot;https://www.facebook.com/sharer.php?u=http%3A%2F%2Fwww.imdb.com%2Fli
st%2Fls025814950%2F&quot;; 'newWindow', 'width=626, height=436'); return fals
e;" target="_blank" title="Share on Facebook">
        </a>
        <a class="share_icon twitter" href="https://twitter.com/intent/twee
t?text=%20-%20http%3A%2F%2Fwww.imdb.com%2Flist%2Fls025814950%2F" onclick="win
dow.open(&quot;https://twitter.com/intent/tweet?text=%20-%20http%3A%2F%2Fwww.
imdb.com%2Flist%2Fls025814950%2F&quot;; 'newWindow', 'width=815, height=43
6'); return false;" target="_blank" title="Share on Twitter">
        </a>
        <a class="share_icon share_url_link" href="http://www.imdb.com/lis
t/ls025814950/" onclick="$('div.social input[name=share-link]').show().select
()"; return false;" title="Share the page">
        </a>
      </div>
      <input name="share-link" readonly="" type="text" value="http://www.i
mdb.com/list/ls025814950/" />
    </div>
  </div>
<div class="aux-content-widget-2" id="feedback-widget">
  <strong>
    Feedback?
  </strong>
  <a href="https://help.imdb.com/article/imdb/general-information/getsat
isfaction-community-access-you-re-about-to-leave-imdb-com/GP4FF3REXES9AR3P?r

```

```

ef_=cons_nmls_lst_fdbk">
    Tell us what you think about this feature.
</a>
</div>
<div class="aux-content-widget-2">
    <div id="listsWidget">
        <h3>
            Other Lists by IMDb-Editors
        </h3>
        <div class="list-preview even">
            <div class="list-preview-item-narrow">
                <a href="/list/ls027265271?ref_=otl_1">
                    
                </a>
            </div>
            <div class="list_name">
                <strong>
                    <a href="/list/ls027265271?ref_=otl_1">
                        In Memoriam 2018: Stars We've Lost
                    </a>
                </strong>
            </div>
            <div class="list_meta">
                a list of 201 images
            </div>
            <div class="clear">
            </div>
            <div class="list-preview odd">
                <div class="list-preview-item-narrow">
                    <a href="/list/ls025849840?ref_=otl_2">
                        
                    </a>
                </div>
                <div class="list_name">
                    <strong>
                        <a href="/list/ls025849840?ref_=otl_2">
                            "The IMDb Show"
                        </a>
                    </strong>
                </div>
                <div class="list_meta">
                    a list of 35 videos
                </div>
                <div class="clear">
                </div>
            </div>
            <div class="list-preview even">
                <div class="list-preview-item-narrow">
                    <a href="/list/ls053181649?ref_=otl_3">

```

```

        
      </a>
    </div>
    <div class="list_name">
      <strong>
        <a href="/list/ls053181649?ref_=otl_3">
          Homepage Featured Videos
        </a>
      </strong>
    </div>
    <div class="list_meta">
      a list of 29 videos
    </div>
    <div class="clear">
    </div>
  </div>
  <div class="list-preview odd">
    <div class="list-preview-item-narrow">
      <a href="/list/ls025720609?ref_=otl_4">
        
      </a>
    </div>
    <div class="list_name">
      <strong>
        <a href="/list/ls025720609?ref_=otl_4">
          IMDb Original Video to Enjoy This Spring
        </a>
      </strong>
    </div>
    <div class="list_meta">
      a list of 58 videos
    </div>
    <div class="clear">
    </div>
  </div>
  <div class="list-preview even">
    <div class="list-preview-item-narrow">
      <a href="/list/ls016522954?ref_=otl_5">
        
      </a>
    </div>
    <div class="list_name">
      <strong>
        <a href="/list/ls016522954?ref_=otl_5">
          New and Recent DVD/Blu-ray Releases
        </a>
      </strong>
    </div>
    <div class="list_meta">

```

```

        a list of 59 titles
    </div>
    <div class="clear">
    </div>
</div>
<div class="see-more">
    <a href="/user/ur23892615/lists?ref_=nm1s_otl_sm">
        See all lists by IMDb-Editors
    </a>
    »
</div>
</div>
</div>
</div>
</div>
<br class="clear"/>
<br class="clear"/>
</div>
<div class="ft" id="footer">
    <div id="rvi-div">
        <div class="recently-viewed">
            <div class="header">
                <div class="rhs">
                    <a href="#" id="clear_rvi">
                        Clear your history
                    </a>
                </div>
            </div>
            <h3>
                Recently Viewed
            </h3>
            <br clear="all"/>
        </div>
        <div class="items">
        </div>
    </div>
    <br class="clear"/>
</div>
<!-- no content received for slot: bottom_ad -->
<div class="container footer-grid-wrapper">
    <div class="row footer-row">
        <div class="col outside">
            <h3>
                IMDb Everywhere
            </h3>
            <div class="app-links">
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=ft_app_apple" target="_blank" title="Get the IMDb App on the Apple App Stor
e">
                    <span class="desktop-sprite appstore-apple">
                    </span>
                </a>
                <a href="/offsite/?page-action=ft_app_google&token=BCYg0kPk0Svzq
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```



```
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_ =ft_app_google" target="_blank" title="Get the IMDb app on Google Play">
    <span class="desktop-sprite appstore-google">
    </span>
</a>
    <a href="/offsite/?page-action=ft_app_amazon&token=BCYpcAjnIr_qb
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et="_blank" title="Get the IMDb app on Amazon Appstore for Android">
    <span class="desktop-sprite appstore-amazon">
    </span>
</a>
</div>
<p>
    Find showtimes, watch trailers, browse photos, track your Watchlist
    and rate your favorite movies and TV shows on your phone or tablet!
</p>
    <a class="touchlink" href="https://m.imdb.com?ref=ft_mdot">
        IMDb Mobile site
    </a>
</div>
<div class="col center">
    <div class="link-bar icon-link-bar">
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            Follow IMDb on
            <div>
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k" title="Follow IMDb on Facebook">
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                    </span>
                </a>
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lank" title="Follow IMDb on Instagram">
                    <span class="desktop-sprite follow-instagram">
                    </span>
                </a>
            </div>
        </h3>
    </div>
```

```

</div>
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          </a>
        </li>
        <li>
          <a href="/chart/?ref_=ft_cht">
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          </a>
        </li>
        <li>
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            TV
          </a>
        </li>
        <li>
          <a href="/movies-coming-soon/?ref_=ft_cs">
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          </a>
        </li>
        <li>
          <a href="/a2z?ref_=ft_si">
            Site Index
          </a>
        </li>
        <li>
          <a href="/search?ref_=ft_sr">
            Search
          </a>
        </li>
        <li>
          <a href="/movies-in-theaters/?ref_=ft_inth">
            In Theaters
          </a>
        </li>
      </ul>
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    <div class="col col-4">
      <ul class="unstyled">
        <li>
          <a href="https://help.imdb.com/imdb?ref_=ft_con">
            Contact Us
          </a>
        </li>
        <li>
          <a href="https://secure.imdb.com/register-imdb/form-v2?ref_=ft_re
g">

```

```

        Register
    </a>
</li>
<li>
    <a href="/news/?ref_=ft_nw">
        News
    </a>
</li>
<li class="spacer">
</li>
<li>
    <a href="/pressroom/?ref_=ft_pr">
        Press Room
    </a>
</li>
<li>
    <a href="https://advertising.amazon.com/lp/imdb?ref_=ft_ad">
        Advertising
    </a>
</li>
<li>
    <a href="/jobs?ref_=ft_jb">
        Jobs
    </a>
</li>
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    <ul class="unstyled">
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                IMDbPro
            </a>
        </li>
        <li>
            <a href="/offsite/?page-action=ft-mojo&token=BCYjnQMpWYMS5qYM
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                Withoutabox
            </a>
        </li>
        <li class="spacer">
        </li>
        <li>
            <a href="/conditions?ref_=ft_cou">
                Conditions of Use
            </a>

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</li>
<li>
  <a href="/privacy?ref_=ft_pvc">
    Privacy Policy
  </a>
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  <a href="/offsite/?page-action=ft-iba&token=BCYrnJ3qrtzGa1vq_
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    Interest-Based Ads
  </a>
</li>
<li class="spacer">
</li>
</ul>
</div>
</div>
</div>
</div>
</div>
<div class="container">
  <div class="ft-copy float-right">
    <a href="/conditions">
      Copyright ©
    </a>
    1990-2018
    <a href="https://help.imdb.com/imdb?ref_=cons_ftr_imdb">
      IMDb.com, Inc.
    </a>
  </div>
</div>
<div>
  An
  <span align="middle" class="footer_logo" id="amazon_logo">
    Amazon.com
  </span>
  company.
</div>
</div>
<table class="footer" id="amazon-affiliates">
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      Amazon Affiliates
    </td>
  </tr>
  <tr>
    <td>
      <div>
        <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
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        <span class="amazon-affiliate-site-name">
          Amazon Video
        </span>
      </div>
    </td>
  </tr>
</table>
```

```
</span>
<br/>
<span class="amazon-affiliate-site-desc">
  Watch Movies &
  <br/>
  TV Online
</span>
</a>
</div>
</td>
<td>
  <div>
    <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
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      <span class="amazon-affiliate-site-name">
        Prime Video
      </span>
      <br/>
      <span class="amazon-affiliate-site-desc">
        Unlimited Streaming
        <br/>
        of Movies & TV
      </span>
    </a>
  </div>
</td>
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    pbLiSb2tck8SDZCaZDCFewl%0D%0ARLpX3uNsQK85T9DacAqWecdA-Um3mGrIiTm9gXniwYOF8gBC
    z9oSdHnASW9eB00crdHPSGATEp1E%0D%0Adi6U_KDStUA%0D%0A">
      <span class="amazon-affiliate-site-name">
        Amazon Germany
      </span>
      <br/>
      <span class="amazon-affiliate-site-desc">
        Buy Movies on
        <br/>
        DVD & Blu-ray
      </span>
    </a>
  </div>
</td>
<td>
  <div>
    <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
    -amzn-it&token=BCYoYeRtSPtdka7C0K-VA8c64VxUXCoLG36z-YmhVyx7DOQMMMDukTRsg6t
    buTu6iJ0CW6EvAlkZJ%0D%0AVEFqpVsnurl7H1cPRSBdH_Ou3IdGQhwnUy9krhNRUqbsdtIuIsJja
    QLJvVar71XRfVAM90ry4Co0%0D%0ARFLfaGylc2t_xxlbnibBIsv7AubpuwPgEACS8bHtQbZXvlCO
    3NHZgK5c0UpGY2de8ggBlkXZRRmD%0D%0AmRMNIfiJ4JA%0D%0A">
      <span class="amazon-affiliate-site-name">
        Amazon Italy
```

```
</span>
<br/>
<span class="amazon-affiliate-site-desc">
  Buy Movies on
<br/>
  DVD & Blu-ray
</span>
</a>
</div>
</td>
<td>
<div>
  <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
-amzn-fr&token=BCYjsEHDka8r-nu0lM9rE-RBgN-lymoppoDLsdy3t5KnxglsZU8SwWBB2A
nLh06mDGEVTIVkSlIe%0D%0At7Lcq9nBmUm35ZZc1RGWaP_FxJnb-91wBaIp7qNNX0jk0E4dUGt1A
_E-j78QJuQvUhcB8RY4JFuZ%0D%0A1zhP8dF1gFubT4PB_ikkTlXD-T7v5eymYLTxtuqzmE23a_0E
MDxXmTrUtv008otAUBeHogrgXkyI%0D%0AS_AOuRxs0lM%0D%0A">
  <span class="amazon-affiliate-site-name">
    Amazon France
  </span>
<br/>
  <span class="amazon-affiliate-site-desc">
    Buy Movies on
  <br/>
    DVD & Blu-ray
  </span>
</a>
</div>
</td>
<td>
<div>
  <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
-amzn-in&token=BCYs6Xkyk69hNw80rftwdbPxJaIMBi_Ccm4Xs8CtBU5q2SC0W4h4Djdjd
bFKYZhBoCUUsDz82Jm%0D%0A56nBj6vMA04Hmk-IQa3y2lYW1zKrGepSo73FlpjSktp8dRjuwQ5Pm
T06tXzmyQup5JelH6cE1Hob%0D%0AJt12F5PefkkjVKvU1hdJTiqNX59q4grVTAM6Y-0aVo0017GZ
Yzhib2KwEX5px9LT-6idHOy70mws%0D%0ASIDDrLeSzoc34PRyKaJ9_KENR19b9ht0%0D%0A">
  <span class="amazon-affiliate-site-name">
    Amazon India
  </span>
<br/>
  <span class="amazon-affiliate-site-desc">
    Buy Movie and
  <br/>
    TV Show DVDs
  </span>
</a>
</div>
</td>
<td>
<div>
  <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
-amzn-dpr&token=BCYjoUYIkwhycSMVDEo9QHS6LcuBum-9fEG70D5nRkUaWkb9KyvAZWil2
4oWve6k2GVS10eAWET9%0D%0AuHIbpsmJjXb_vdoXyD6ob6ViFqpUFy8hEWNws4qGaEDVOqNwWwRrP
hwJAYj7gFFl8Z6RP1FsRl1YM%0D%0AaZjBjNJqRAv8zbjD_yoAjFo%0D%0A">
  <span class="amazon-affiliate-site-name">
    DPReview
  </span>
```

```

<br/>
<span class="amazon-affiliate-site-desc">
  Digital
<br/>
  Photography
</span>
</a>
</div>
</td>
<td>
<div>
  <a class="amazon-affiliate-site-link" href="/offsite/?page-action=ft
-amzn-aud&token=BCYhc7p8_AIi5RHSKB1QEG29UbYMECVcElGa50FYq1I2VPftpsVJFrMQV
7NlxpctBRQNIp-5hOkL%0D%0AptkUV-PYJsDwn_lMClmELxSGCF4mdiU911RYU9awsMrs4fmDqORJ
0B7Fiq7qH2B10xEZ5N0b56g_%0D%0AJgfbWQa-ks22swWCoWxy4hE%0D%0A">
    <span class="amazon-affiliate-site-name">
      Audible
    </span>
<br/>
    <span class="amazon-affiliate-site-desc">
      Download
<br/>
      Audio Books
    </span>
  </a>
</div>
</td>
</tr>
</table>
</div>
<script type="text/javascript">
  try {
    window.lumierePlayer = window.lumierePlayer || {};
    window.lumierePlayer.weblab = JSON.parse('{"IMDB_VIDEO_PLAYER_152
258":"T1","IMDB_VIDEO_PLAYER_160054":"C","IMDB_VIDEO_PLAYER_152651":"T1","IMD
B_VIDEO_PLAYER_156650":"T1"}');
  } catch (error) {
    if (window.ueLogError) {
      window.ueLogError(error, {
        logLevel: "WARN",
        attribution: "videoplayer",
        message: "Failed to parse weblabs for video player."
      });
    }
  }
</script>
</div>
</div>
<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/com
mon-1818413004._CB499603761_.js" type="text/javascript">
</script>
<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/jqu
ery-2134322634._CB499559007_.js" type="text/javascript">
</script>
<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/con
sumersite-2606230595._CB473990645_.js" type="text/javascript">
</script>

```

```

<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/other-2881902235._CB474070637_.js" type="text/javascript">
</script>
<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/starbarwidget-335260898._CB499613471_.js" type="text/javascript">
</script>
<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/watchlistButton-102500661._CB495884105_.js" type="text/javascript">
</script>
<script src="https://m.media-amazon.com/images/G/01/imdb/js/collections/lists-3156466544._CB476399283_.js" type="text/javascript">
</script>
<script id="login" type="text/javascript">
(function(){
  var readyTimeout = setInterval(function() {
    if (window.jQuery && window.imdb && window.imdb.login_lightbox) {
      clearTimeout(readyTimeout);
      window.imdb.login_lightbox();
    }
  }, 100);
})();
</script>
<script type="text/javascript">
function jQueryOnReady(remaining_count) {
  if (window.jQuery && typeof $.fn.watchlistRibbon !== 'undefined') {
    jQuery(
      function() {
        $('.lister').lister({
          externalCallbacks : [window.imdb.CS.filmosearchUpdate],
          initialMode : 'detail',
          initialPage : 1,
          initialParams: '?sort=list_order,asc',
          itemsPerPage : 100,
          viewMoreOption : 'PAGINATE',
          ajaxRequestURL : '/list/ls025814950/_ajax'
        });
      }
    );
    jQuery(
      function() {
        var isAdvertisingThemed = !(window.custom && window.custom.full_page && window.custom.full_page.theme),
            url = "https://www.facebook.com/widgets/like.php?width=280&show_faces=1&layout=standard&href=http%3A%2F%2Fwww.imdb.com%2Flist%2Fls025814950%2F&colorScheme=light",
            like = document.getElementById('iframe_like');

        if (!isAdvertisingThemed && like) {
          like.src = url;
          like.onload = function () {
            if (typeof uex == 'function') { uex('ld', 'facebook_like_iframe', {wb: 1}); }
          };
        } else if (isAdvertisingThemed) {
          $('.social_networking_like').closest('.aux-content-widget-2').h

```



```
ide());
    }
}

);
} else if (remaining_count > 0) {
    setTimeout(function() { jQueryOnReady(remaining_count-1)
}, 100);
}
}
jQueryOnReady(50);
</script>
<div id="servertime" time="567">
</div>
<script>
    if (typeof uet == 'function') {
        uet("be");
    }
</script>
</body>
</html>
```

1.3

Function

parse_stars

Input

star_soup: the soup object with the scraped page

Returns

a list of dictionaries; each dictionary corresponds to a star profile and has the following data:

- name: the name of the actor/actress as it appears at the top
- gender: 0 or 1: translate the word 'actress' into 1 and 'actor' into '0'
- url: the url of the link under their name that leads to a page with details
- page: the string containing the soup of the text in their individual info page (from url)

Example:

```
{'name': Tom Hardy,  
  'gender': 0,  
  'url': https://www.imdb.com/name/nm0362766/?ref_=nm1s_hd,  
  'page': BS object with 'html text acquired by scraping the 'url' page'  
}
```

```
In [636]: # your code here
import pandas as pd

def parse_stars(data):
    #find name in <h3> line and get text with line comprehension.
    name = [i.get_text(strip=True).split('.')[1] for i in data.find_all('h3')
[:100]] #Until 100th list.
    # find Actor or Actress in the page
    gender = [i.get_text(strip=True).split('|')[0] for i in data.find_all('p',
attrs={'class' : "text-muted text-small"})]
    # And convert Actor or Actress to 0 , 1
    gender= [0 if i == 'Actor' else 1 for i in gender]
    #find a line that has url in the page
    urldata = [i for i in data.find_all('h3')]
    #find url in above data
    url = [urldata[i].a['href'] for i in range(100)]
    # i will use baseurl to combine each person's url
    baseurl = "https://www.imdb.com"
    df = pd.DataFrame({'name': [], 'gender' : [], 'url':[], 'page': []}, columns
=['name', 'gender', 'url', 'page'])
    for i in range(100): #until 100th.
        load = BeautifulSoup(requests.get("{0}".format(baseurl+url[i])).conten
t , 'html.parser').prettify()[ :100] #explain below
        # it was too large to load everything, so just print until 100 element
s.

        # my computer is not accepted to print whole result.
        page = load #just convert value's name
        # find corresponding each value to get dataframe in a for loop
        df = df.append({'name': name[i], 'gender': str(gender[i]), 'url':baseu
rl+url[i], 'page':page}, ignore_index=True)
        #change gender format to str; because pandas defalut shows decimal poi
nt. I erase it with change format.
        return df.to_dict('records')

starlist = parse_stars(star_soup)
```

```
In [637]: # this list is large because of the html code into the `page` field
# to get a better picture, print only the first element

#Make output pretty ; using json dump because the answer below looks like json
format

# and i want to encapsulate result ("page" part, if you want to see whole, you
can change)
import json
print(json.dumps(starlist[0], indent = 4, separators=(',', ' : ')))

{
    "name": "Gal Gadot",
    "gender": "1",
    "url": "https://www.imdb.com/name/nm2933757?ref_=nm1s_hd",
    "page": "<!DOCTYPE html>\n<html xmlns:fb=\"http://www.facebook.com/2008/f
bml\" xmlns:og=\"http://ogp.me/ns#\">\n <h"
```

Your output should look like this:

```
{'name': 'Gal Gadot',
 'gender': 1,
 'url': 'https://www.imdb.com/name/nm2933757?ref_=nm1s_hd',
 'page':
<!DOCTYPE html>

<html xmlns:fb="http://www.facebook.com/2008/fbml" xmlns:og="http://ogp.me/ns#">
<head>
<meta charset="utf-8"/>
<meta content="IE=edge" http-equiv="X-UA-Compatible"/>
<meta content="app-id=342792525, app-argument=imdb:///name/nm2933757?src=mdot" name="apple-itunes-app"/>
<script type="text/javascript">var IMDbTimer={starttime: new Date().getTime(),p
t:'java'};</script>
<script>
    if (typeof uet == 'function') {
        uet("bb", "LoadTitle", {wb: 1});
    }
</script>
<script>(function(t){ (t.events = t.events || {})[ "csm_head_pre_title" ] = new Date
().getTime(); })(IMDbTimer);</script>

...
```

1.4

Function

create_star_table

Input

the starlist

Returns

a list of dictionaries; each dictionary corresponds to a star profile and has the following data:

star_name: the name of the actor/actress as it appears at the top
 gender: 0 or 1 (1 for 'actress' and 0 for 'actor')
 year_born : year they were born
 first_movie: title of their first movie or TV show
 year_first_movie: the year they made their first movie or TV show
 credits: number of movies or TV shows they have made in their career.

Example:

```
{'star_name': Tom Hardy,
  'gender': 0,
  'year_born': 1997,
  'first_movie' : 'Batman',
  'year_first_movie' : 2017,
  'credits' : 24}
```

1.4 Write a function called create_star_table to extract information about each star (see function definition for the exact information to extract). Only extract information from the first box on each star's page. If the first box is acting, consider only acting credits and the star's acting debut, if the first box is Directing, consider only directing credits and directorial debut.

In [655]: *# your code here*

```
def create_star_table(starlist: list) -> list:
    df = pd.DataFrame({'star_name': [], 'gender' : [], 'year_born':[], 'first_m
ovie': [],
                        'year_first_movie' : [], 'credits' : []},
                        columns=['star_name', 'gender', 'year_born', 'first_movi
e', 'year_first_movie', 'credits'])

    # Why using if is the input data is 'list' so i want to use for loop. but
when the input has 1 length of list
    # it won't be working. so it is almost same but if input has 1 values, jus
t No for loop.
    # technically, almost same function, but looks ugly, sorry

    if type(starlist) == dict:
        star_name = starlist['name'] # starlist, input, is dictionary. so i ca
n call key by ['key']
        url = starlist['url']
        gender = starlist['gender'] #because basically starlist has
        data = BeautifulSoup(requests.get("{0}".format(url)).text , 'html.pars
er') #use starlist's url to load
        year_born = [i['datetime'] for i in data.findAll('time') if i.has_attr
('datetime')][0] #get date time in time line

        #find line has a credit value, and parsing one more time.
        credits = [i.get_text(strip=True) for i in data.find_all('div', attrs=
{'id' : 'filmography'})]
        credits = re.findall('\d+', str(credits))
        credits = int(credits[0]) #change to list via [0] and int.
        movie = [i.get_text(strip=True) for i in data.find_all('b')] #find mov
ies name
        first_movie = movie[credits-1] #and get first movie by using credit n
umber; -1 because python list start with 0
        year_first_movie = [i.get_text(strip=True) for i in data.find_all('spa
n', attrs={'class' : 'year_column'})]
        year_first_movie = year_first_movie[credits-1]
        df = df.append({'star_name': star_name, 'gender' : str(gender), 'year_
born': year_born, 'first_movie': first_movie,
                        'year_first_movie' : year_first_movie, 'credits' : credi
ts}, ignore_index=True)

    else: #same as above except use i with for loop; every startlist valu
e in its list.
        for i in starlist:
            star_name = i['name']
            url = i['url']
            gender = i['gender'][0]
            data = BeautifulSoup(requests.get("{0}".format(url)).text , 'html.
parser')
            year_born = [i['datetime'] for i in data.findAll('time') if i.has_
attr('datetime')][0]
            credits = [i.get_text(strip=True) for i in data.find_all('div',
                                attrs={'i
d' : 'filmography'})]
            credits = re.findall('\d+', str(credits))
```

```

        credits = int(credits[0])
        movie = [i.get_text(strip=True) for i in data.find_all('b')]
        first_movie = movie[credits-1]
        year_first_movie = [i.get_text(strip=True) for i in data.find_all(
            'span', attrs={'class': 'year_column'})]
        year_first_movie = year_first_movie[credits-1]
        df = df.append({'star_name': star_name, 'gender': str(gender), 'year_born': year_born, 'first_movie': first_movie,
            'year_first_movie': year_first_movie, 'credits': credits}, ignore_index=True)
    return df.to_dict('records')

```

In [657]: *# RUN THIS CELL ONLY ONCE - IT WILL TAKE SOME TIME TO RUN*

```

star_table = []
star_table = create_star_table(starlist[0])
print(star_table)

```

```

[{'star_name': 'Gal Gadot', 'gender': '1', 'year_born': '1985-4-30', 'first_movie': 'Bubot', 'year_first_movie': '2007', 'credits': 25.0}]

```

In [658]: *# check your code*

#change format again to show result pretty.

```

print(json.dumps(star_table, indent=4, separators=(',', ': ')))

```

```

[
    {
        "star_name": "Gal Gadot",
        "gender": "1",
        "year_born": "1985-4-30",
        "first_movie": "Bubot",
        "year_first_movie": "2007",
        "credits": 25.0
    }
]

```

Your output should look like this:

```
[{'name': 'Gal Gadot',  
  'gender': 1,  
  'year_born': '1985',  
  'first_movie': 'Bubot',  
  'year_first_movie': '2007',  
  'credits': '25'},  
{ 'name': 'Tom Hardy',  
  'gender': 0,  
  'year_born': '1977',  
  'first_movie': 'Tommaso',  
  'year_first_movie': '2001',  
  'credits': '55'},  
...]
```

1.5

In [641]: *# your code here*

```
import json  
#open and write json file  
with open('data.json', 'w') as outfile:  
    Data =json.dumps(star_table,indent=3,separators=(',', ': '))  
  
    json.dump(Data,outfile)
```

1.6


```
In [664]: # your code here
with open('data/staff_starinfo.json') as f:
    starinfo_json = json.load(f)
starinfo_json = json.dumps(starinfo_json)
df = pd.read_json(starinfo_json)
df.head()
```

Out[664]:

	credits	first_movie	gender	name	year_born	year_first_movie
0	25	Bubot	1	Gal Gadot	1985	2007
1	55	Tommaso	0	Tom Hardy	1977	2001
2	17	Doctors	1	Emilia Clarke	1986	2009
3	51	All My Children	1	Alexandra Daddario	1986	2002-2003
4	30	Järngänget	0	Bill Skarsgård	1990	2000

1.7.1

```
In [662]: # your code

#use regular expression to
regex = re.compile(r"^\d{4}")
df['year_first_movie_new'] = df['year_first_movie'].str.findall(regex)
df['year_first_movie_new'] = df['year_first_movie_new'].str[0]

#df.to_numeric
df['year_born_new'].astype('int')
#df[['year_born', 'year_born_new']] = [df['year_born'].split('-')[0] for i in d
f['year_born']]
#df['year_born'], df['year_first_movie'] = df['year_born'].str.split('-', 1).s
tr
df['age'] = df['year_first_movie_new'].astype('int') - df['year_born'].astype(
'int')
print(len(df[df["age"]==17]))
print(len(df[df["age"]<17]))
df.loc[df['credits'].idxmax(), 'name']
```

8

36

Out[662]: 'Sean Young'

8 performers made their first movie at 17

36 performers started as child actors

Sean Young is the most prolific actress with 122 credits

Your output should look like this:

8 performers made their first movie at 17

1.7 You are now ready to answer the following intriguing questions:

1.7.2

1.8

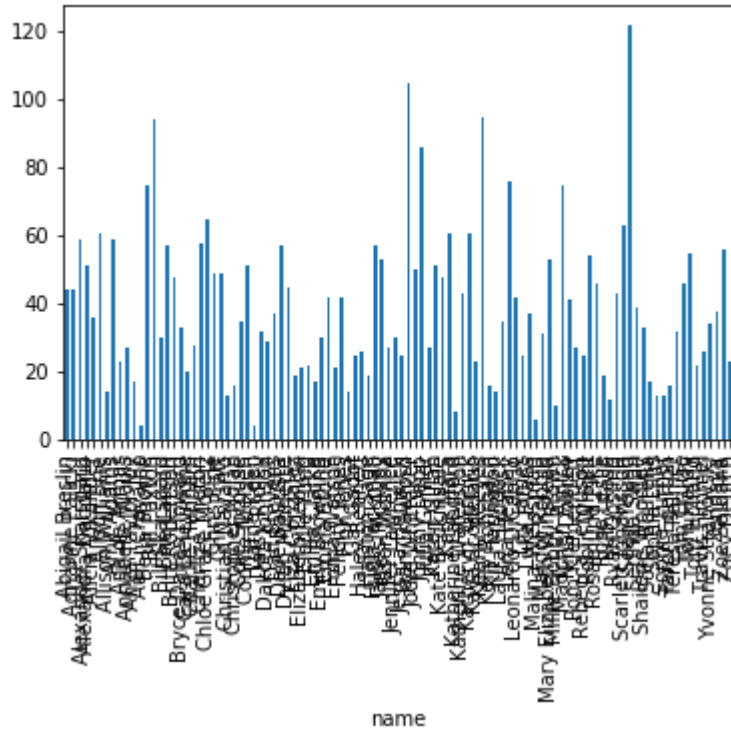
```
In [671]: # your code here

#groupby name and credits series and making bar plot.

#i tried to find the other way to show credits versus name, but couldn't. :(

df.groupby("name")['credits'].mean().plot(kind="bar")#,subplots=True, layout=(2,1))
#probably subplots, but not working!
```

Out[671]: <matplotlib.axes._subplots.AxesSubplot at 0x1a50427ac50>



1.8 Make a plot of the number of credits versus the name of actor/actress. Your answer here

```
In [646]: from IPython.core.display import HTML
def css_styling(): styles = open("styles/cs109.css", "r").read(); return HTML(
styles)
css_styling()
```

Out[646]: