```
import pandas as pd
In [1]:
          import numpy as np
In [2]:
          df=pd.read_csv('NetFlix.csv')
In [3]:
          df.head()
In [4]:
Out[4]:
             show id
                                    title
                                           director
                                                                     country date_added release_year rating
                         type
                                                              cast
                                                      João Miguel,
                                                            Bianca
                                                                                                            \mathsf{TV}\cdot
                                     3%
                                               NaN
                                                       Comparato,
                                                                        Brazil
                                                                                14-Aug-20
                                                                                                   2020
                   s1
                                                                                                            MA
                        Show
                                                            Michel
                                                        Gomes, R...
                                                          Rajneesh
                                                      Duggal, Adah
                                             Vikram
                                                                                                            TV-
                                   1920
                                                           Sharma,
                                                                                                   2008
                  s10 Movie
                                                                        India
                                                                                 15-Dec-17
                                              Bhatt
                                                                                                            MA
                                                          Indraneil
                                                          Sengup...
                                                              Reza
                                                         Rahadian,
                                       3
                                              lman
          2
                 s100 Movie
                                                       Bunga Citra Indonesia
                                                                                 05-Jan-19
                                                                                                   2016 TV-PG
                                Heroines Brotoseno
                                                       Lestari, Tara
                                                            Basro...
                                    Blue
                               Mountain
                                                     Alan Ritchson,
                                   State:
                                              Lev L.
                                                      Darin Brooks.
                                                                       United
                s1000 Movie
                                                                                01-Mar-16
                                                                                                   2016
                                The Rise
                                                       James Cade,
                                                                       States
                                              Spiro
                                                           Rob R...
                                      of
                               Thadland
                                    Blue
                                                             David
                                                                       United
                                               NaN
                s1001
                                                                                03-Dec-18
                                                                                                   2017
                                                                                                           TV-C
                        Show
                                Planet II
                                                     Attenborough
                                                                     Kingdom
          #checkk
In [8]:
          gd=pd.get_dummies(df['type'])
          gd
```

7787 rows × 2 columns

In [9]:	df	.head()								
Out[9]:		show_id	type	title	director	cast	country	date_added	release_year	rating
	0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R	Brazil	14-Aug-20	2020	TV- MA
	1	s10	Movie	1920	Vikram Bhatt	Rajneesh Duggal, Adah Sharma, Indraneil Sengup	India	15-Dec-17	2008	TV- MA
	2	s100	Movie	3 Heroines	lman Brotoseno	Reza Rahadian, Bunga Citra Lestari, Tara Basro	Indonesia	05-Jan-19	2016	TV-PG
	3	s1000	Movie	Blue Mountain State: The Rise of Thadland	Lev L. Spiro	Alan Ritchson, Darin Brooks, James Cade, Rob R	United States	01-Mar-16	2016	F
	4	s1001	TV Show	Blue Planet II	NaN	David Attenborough	United Kingdom	03-Dec-18	2017	TV-C

```
In [13]: ##check
    df=pd.concat([df,gd],axis=1)
In [14]: df
```

Out[14]:

		show_id	type	title	director	cast	country	date_added	release_year	r
	0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R	Brazil	14-Aug-20	2020	
	1	s10	Movie	1920	Vikram Bhatt	Rajneesh Duggal, Adah Sharma, Indraneil Sengup	India	15-Dec-17	2008	
	2	s100	Movie	3 Heroines	lman Brotoseno	Reza Rahadian, Bunga Citra Lestari, Tara Basro	Indonesia	05-Jan-19	2016	T
	3	s1000	Movie	Blue Mountain State: The Rise of Thadland	Lev L. Spiro	Alan Ritchson, Darin Brooks, James Cade, Rob R	United States	01-Mar-16	2016	
	4	s1001	TV Show	Blue Planet II	NaN	David Attenborough	United Kingdom	03-Dec-18	2017	
	•••									
	7782	s995	TV Show	Blown Away	NaN	NaN	Canada	12-Jul-19	2019	7
	7783	s996	TV Show	Blue Exorcist	NaN	Nobuhiko Okamoto, Jun Fukuyama, Kana Hanazawa,	Japan	01-Sep-20	2017	
	7784	s997	Movie	Blue Is the Warmest Color	Abdellatif Kechiche	Léa Seydoux, Adèle Exarchopoulos, Salim Kechio	France, Belgium, Spain	26-Aug-16	2013	
	7785	s998	Movie	Blue Jasmine	Woody Allen	Cate Blanchett, Sally Hawkins, Alec Baldwin, L	United States	08-Mar-19	2013	F
	7786	s999	Movie	Blue Jay	Alex Lehmann	Sarah Paulson, Mark Duplass, Clu Gulager	United States	06-Dec-16	2016	

7787 rows × 14 columns

In []: