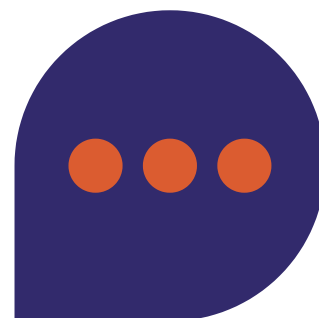
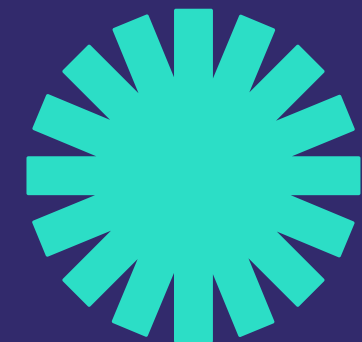
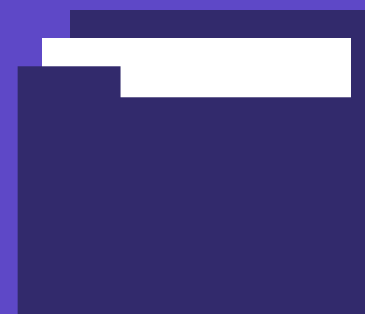
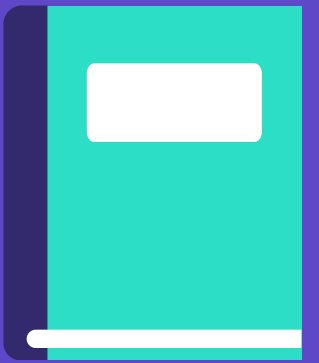


Eksplorasi analisis pada data top 100 kdrama berdasarkan MyDramaList

Mata kuliah: Pengantar Data Sains

Dipresentasikan Oleh:

ASTHAGINA DELIA PUTRI (20244920001)



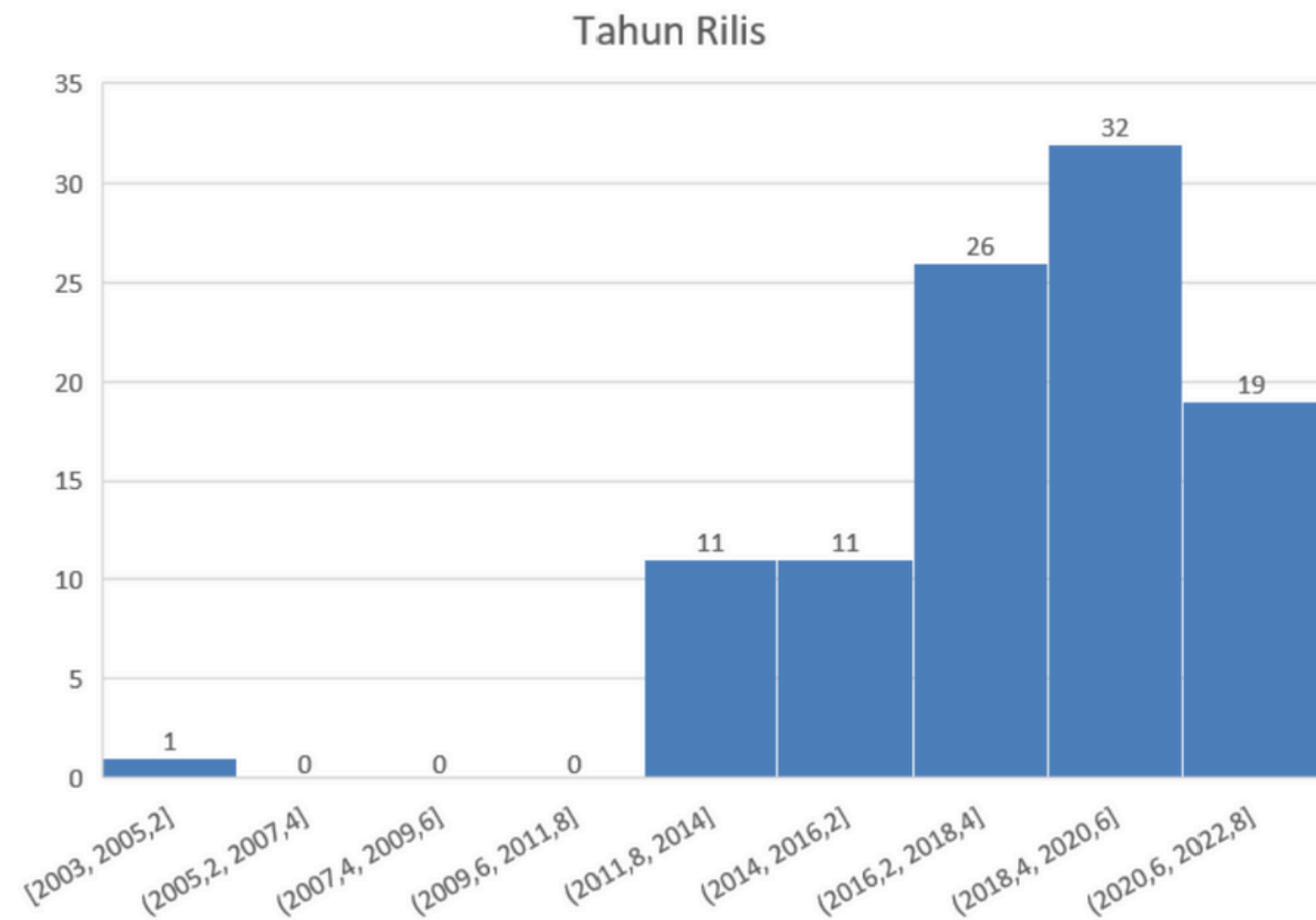
Data Set

Name	Year of release	Aired Date	Aired On	Number of Episode	Network	Duration	Content Rating	Synopsis	Cast	Genre	Tags	Rank	Rating
Move to Heaven	2021	May 14, 2021	Friday	10	Netflix	52 min.	18+ Restricted (violence & profanity)	Geu Roo i	Lee Je Hoc	Life, Dram	Autism, U	#1	9,2
Hospital Playlist	2020	Mar 12, 2020 - May 28, 2020	Thursday	12	Netflix, tvN	1 hr. 30 min.	15+ - Teens 15 or older	The storie	Jo Jung Su	Friendship	Strong Fri	#2	9,1
Flower of Evil	2020	Jul 29, 2020 - Sep 23, 2020	Wednesday	16	tvN	1 hr. 10 min.	15+ - Teens 15 or older	Although	Lee Joon G	Thriller, R	Married C	#3	9,1
Hospital Playlist 2	2021	Jun 17, 2021 - Sep 16, 2021	Thursday	12	Netflix, tvN	1 hr. 40 min.	15+ - Teens 15 or older	Everyday	Jo Jung Su	Friendship	Workplace	#4	9,1
My Mister	2018	Mar 21, 2018 - May 17, 2018	Wednesday	16	tvN	1 hr. 17 min.	15+ - Teens 15 or older	Park Dong	Lee Sun Ky	Psycholog	Age Gap, I	#5	9,1
Prison Playbook	2017	Nov 22, 2017 - Jan 18, 2018	Wednesday	16	Netflix, tvN	1 hr. 32 min.	15+ - Teens 15 or older	Kim Je Hy	Park Hae S	Comedy, P	Prison, Br	#6	9,1
Reply 1988	2015	Nov 6, 2015 - Jan 16, 2016	Friday, Sa	20	tvN	1 hr. 40 min.	15+ - Teens 15 or older	Five child	Lee Hye Ri	Comedy, N	Neighbors	#7	9
It's Okay to Not Be Okay	2020	Jun 20, 2020 - Aug 9, 2020	Saturday,	16	Netflix, tvN	1 hr. 15 min.	15+ - Teens 15 or older	Moon Gar	Kim Soo H	Psycholog	Sibling Rel	#8	9
Mr. Queen	2020	Dec 12, 2020 - Feb 14, 2021	Saturday,	20	tvN	1 hr. 20 min.	15+ - Teens 15 or older	Jang Bong	Shin Hye S	Historical, S	Smart Ma	#9	9
Mother	2018	Jan 24, 2018 - Mar 15, 2018	Wednesday	16	tvN	1 hr. 3 min.	15+ - Teens 15 or older	Realizing c	Lee Bo Yoi	Thriller, N	Mother-D	#10	9
Signal	2016	Jan 22, 2016 - Mar 12, 2016	Friday, Sa	16	tvN	1 hr. 15 min.	15+ - Teens 15 or older	Fifteen ye	Lee Je Hoc	Thriller, N	Different T	#11	9
Navillera	2021	Mar 22, 2021 - Apr 27, 2021	Monday,	12	Netflix, tvN	1 hr. 5 min.	15+ - Teens 15 or older	A 70-year	Park In Hv	Friendship	Ballet, Dre	#12	9
Happiness	2021	Nov 5, 2021 - Dec 11, 2021	Friday, Sa	12	tvN	1 hr. 5 min.	15+ - Teens 15 or older	A deadly r	Han Hyo J	Action, Th	Disease, S	#13	9
Vincenzo	2021	Feb 20, 2021 - May 2, 2021	Saturday,	20	Netflix, tvN	1 hr. 25 min.	15+ - Teens 15 or older	At the age	Song Joon	Comedy, M	Mafia, Rev	#14	9
Crash Landing on You	2019	Dec 14, 2019 - Feb 16, 2020	Sunday, S	16	Netflix, tvN	1 hr. 25 min.	15+ - Teens 15 or older	After gett	Hyun Bin,	Military,	North Anc	#15	9
SKY Castle	2018	Nov 23, 2018 - Feb 1, 2019	Friday, Sa	20	JTBC	1 hr. 15 min.	15+ - Teens 15 or older	Han Seo Ji	Yeom Jung	Mystery,	Multiple M	#16	8,9
Kingdom	2020	Mar 13, 2020	Friday	6	Netflix	45 min.	18+ Restricted (violence & profanity)	Following	Joo Ji Hoo	Thriller, H	Zombies, I	#17	8,9
Mr. Sunshine	2018	Jul 7, 2018 - Sep 30, 2018	Saturday,	24	Netflix, tvN	1 hr. 20 min.	15+ - Teens 15 or older	Mr. Sunsh	Lee Byung	Military,	Independ	#18	8,9
Healer	2014	Dec 8, 2014 - Feb 10, 2015	Monday,	20	KBS2	60 min.	15+ - Teens 15 or older	Seo Jung I	Ji Chang V	Action, Th	Double Idi	#19	8,9
Stranger	2017	Jun 10, 2017 - Jul 30, 2017	Saturday,	16	Netflix, tvN	1 hr. 10 min.	15+ - Teens 15 or older	Hwang Sh	Jo Seung I	Thriller, N	Suspense,	#20	8,9
Goblin	2016	Dec 2, 2016 - Jan 21, 2017	Friday, Sa	16	tvN	1 hr. 22 min.	15+ - Teens 15 or older	Kim Shin I	Gong Yoo,	Comedy,	Supernatu	#21	8,8
Hometown Cha-Cha-Cha	2021	Aug 28, 2021 - Oct 17, 2021	Saturday,	16	Netflix, tvN	1 hr. 20 min.	15+ - Teens 15 or older	Hometow	Shin Min I	Comedy,	Rural Villa	#22	8,8
The Uncanny Counter	2020	Nov 28, 2020 - Jan 24, 2021	Saturday,	16	Netflix, OCN	1 hr. 10 min.	15+ - Teens 15 or older	Tells the s	Cho Byeol	Action, M	Special Po	#23	8,8
D.P.	2021	Aug 27, 2021	Friday	6	Netflix	50 min.	15+ - Teens 15 or older	Private so	Jung Hae I	Action, M	Abuse, So	#24	8,8
Kingdom	2019	Jan 25, 2019	Friday	6	Netflix	51 min.	18+ Restricted (violence & profanity)	No sooner	Joo Ji Hoo	Thriller, H	Joseon Dy	#25	8,8
The Penthouse	2020	Oct 26, 2020 - Jan 5, 2021	Monday,	21	SBS	1 hr. 25 min.	15+ - Teens 15 or older	The reside	Lee Ji Ah,	Thriller, N	Betrayal, I	#26	8,8
Weightlifting Fairy Kim Bok Joo	2016	Nov 16, 2016 - Jan 11, 2017	Wednesday	16	MBC	60 min.	15+ - Teens 15 or older	Bok Joo is	Lee Sung I	Comedy,	College Lif	#27	8,8
The Devil Judge	2021	Jul 3, 2021 - Aug 22, 2021	Saturday,	16	tvN	1 hr. 10 min.	15+ - Teens 15 or older	Set in a d	Ji Sung, Ki	Mystery,	Judge, Tou	#28	8,8
Life on Mars	2018	Jun 9, 2018 - Aug 5, 2018	Saturday,	16	OCN	1 hr. 5 min.	15+ - Teens 15 or older	As leader	Jung Kyun	Action, M	1980s, Po	#29	8,8
The Penthouse 2	2021	Feb 19, 2021 - Apr 2, 2021	Friday, Sa	13	SBS	1 hr. 15 min.	15+ - Teens 15 or older	After succ	Kim So Ye	Thriller, N	Revenge, I	#30	8,8
Beyond Evil	2021	Feb 19, 2021 - Apr 10, 2021	Friday, Sa	16	JTBC	1 hr. 5 min.	15+ - Teens 15 or older	Meet the	Shin Ha Ky	Thriller, N	Determin	#31	8,8
Taxi Driver	2021	Apr 9, 2021 - May 29, 2021	Friday, Sa	16	SBS	1 hr. 5 min.	18+ Restricted (violence & profanity)	Do Gi has	Lee Je Hoc	Action, Th	Adapted F	#32	8,8
Six Flying Dragons	2015	Oct 5, 2015 - Mar 22, 2016	Monday,	50	SBS	60 min.	15+ - Teens 15 or older	A fiction h	Yoo Ah In,	Action, H	Revolution	#33	8,8
The Guest	2018	Sep 12, 2018 - Nov 1, 2018	Wednesday	16	OCN	1 hr. 7 min.	18+ Restricted (violence & profanity)	Yoon Hwa	Kim Dong	Thriller, N	Exorcism,	#34	8,8
Racket Boys	2021	May 31, 2021 - Aug 9, 2021	Monday,	16	Netflix, SBS	1 hr. 15 min.	15+ - Teens 15 or older	A story of	Kim Sang	Friendship	Coliving, E	#35	8,8
Youth of May	2021	May 3, 2021 - Jun 8, 2021	Monday,	12	KBS2	1 hr. 10 min.	15+ - Teens 15 or older	Hee Tae b	Lee Do Hy	Historical,	1980s, Nu	#36	8,8
Mouse	2021	Mar 3, 2021 - May 19, 2021	Wednesday	20	tvN	1 hr. 15 min.	18+ Restricted (violence & profanity)	A suspens	Lee Seung	Thriller, N	Psychopat	#37	8,7

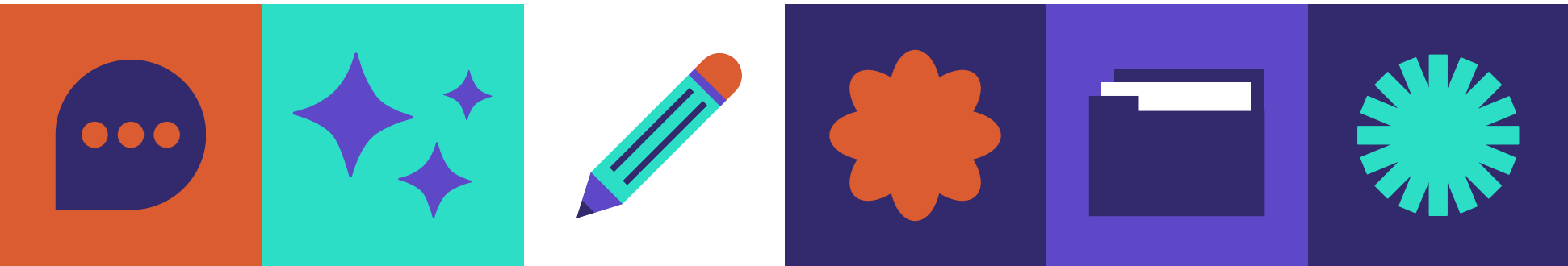
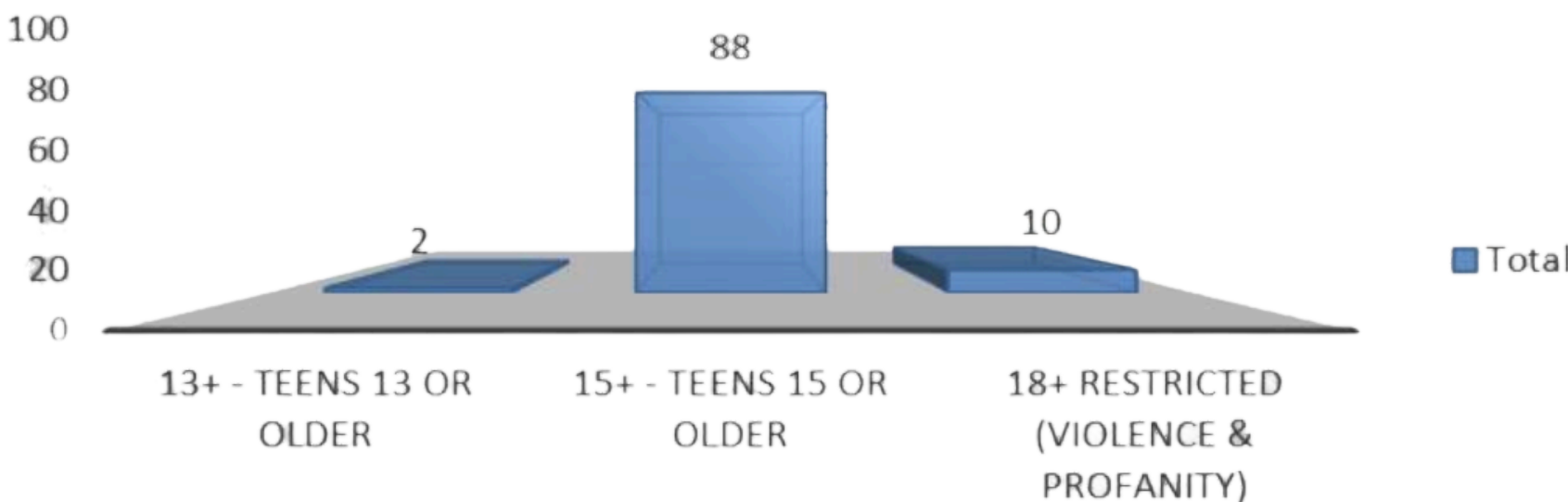
Analisis Deskriptif

	rata-rata	median	modus	simpangan baku
tahun rilis	2017,97	2019	2021	2,8690441166
episode	19,07	16	16	12,37809649
rating	8,723	8,7	8,6	0,174573072

Visualisasi Data

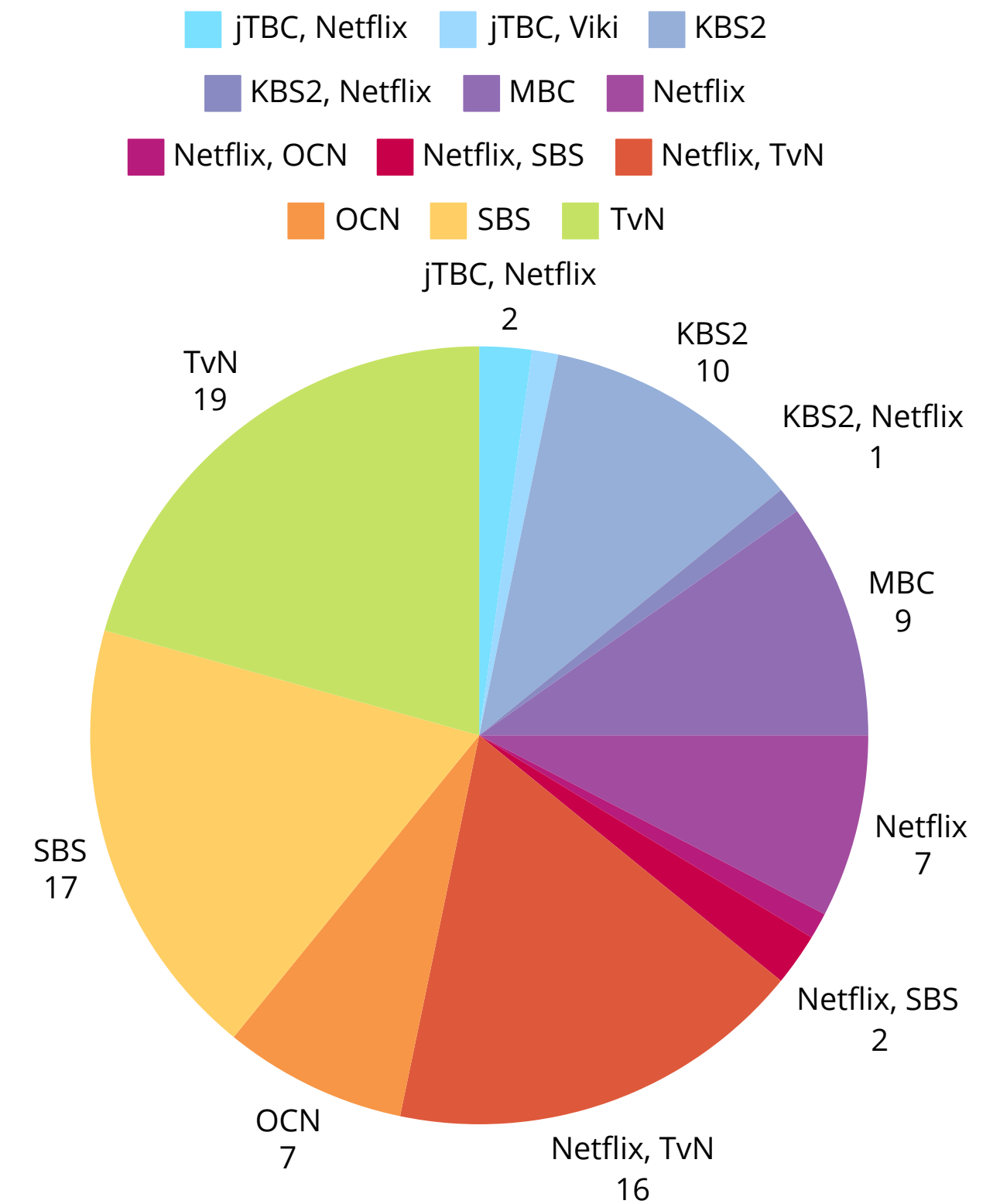


Distribusi Jumlah Kdrama Berdasarkan Content Rating

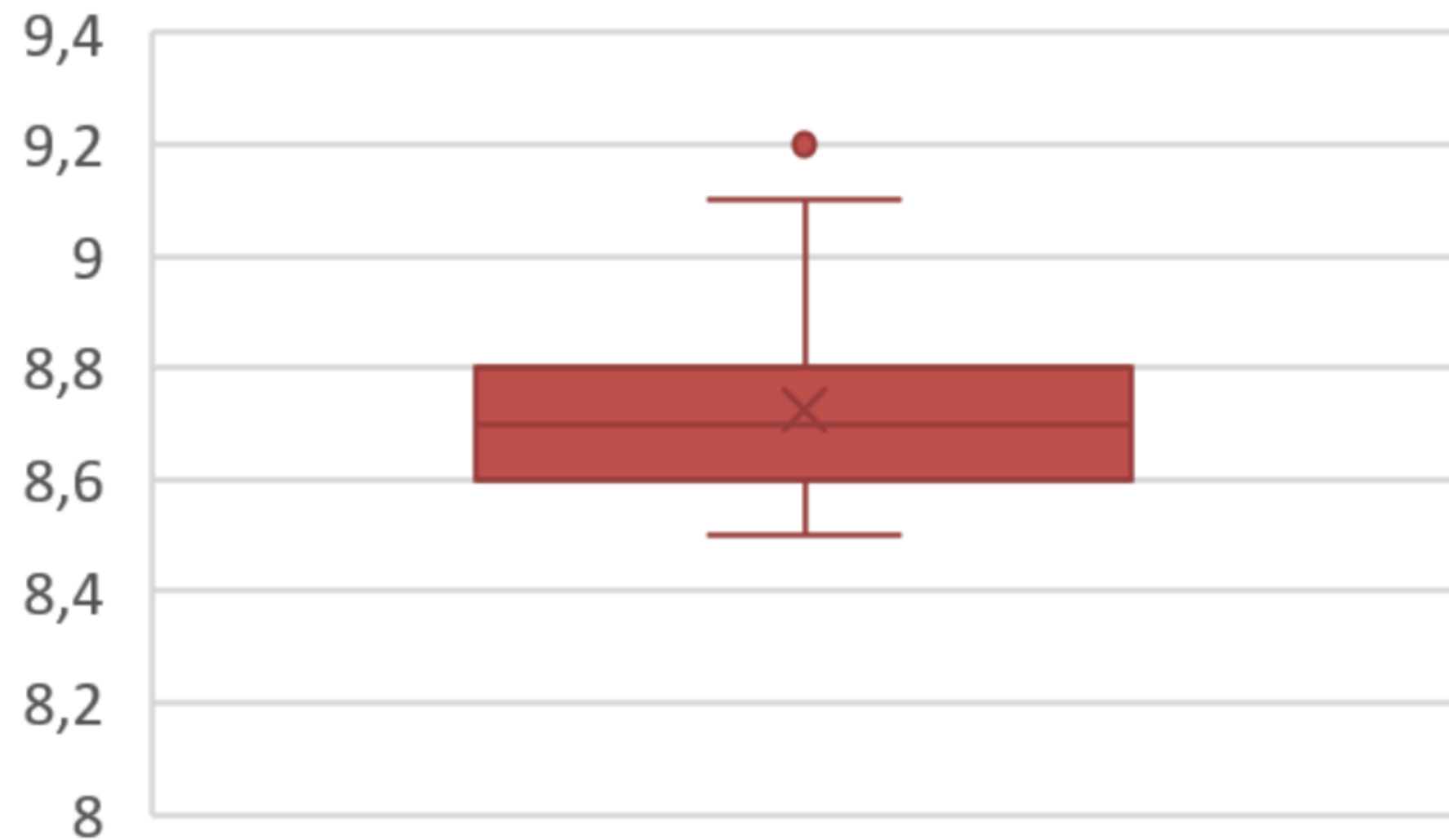


Analisis kategorikal

Jaringan televisi	Hitung dari Name
jTBC	8
jTBC, Netflix	2
jTBC, Viki	1
KBS2	10
KBS2, Netflix	1
MBC	9
Netflix	7
Netflix, OCN	1
Netflix, SBS	2
Netflix, tvN	16
OCN	7
SBS	17
tvN	19
Total Keseluruhan	100



Rating



Identifikasi outlier

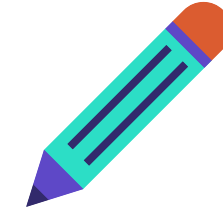
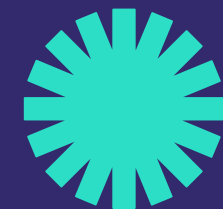
Berdasarkan Boxplot di samping:

Q1 (kuartil 1) berkisar di 8.5

Q2 (kuartil 2 atau median) berkisar di 8.7

Q3 (kuartil 3) berkisar di 8.8

Outlier berkisar sedikit di atas 9.2



Kesimpulan

- Dari top 100 kdrama menurut data dari MyDramaList yang tayang pada rentang tahun 2003 hingga 2022 dari 100 data kdrama tersebut terdapat paling banyak 32 kdrama yang tayang dalam rentang waktu 2 tahun (dari 2018 hingga 2020) dan masuk ke dalam top 100 serta tidak ada kdrama yang masuk top 100 pada rentang tahun 2005 sampai 2011.
- Dari top 100 kdrama menurut data dari MydramaList terdapat 3 kategori content rating dan terdapat 88 drama yang tayang dengan content rating 15+ - teen 15 or older
- Drama paling banyak disiarkan di stasiun tv TvN dan SBS yaitu 19 drama tayang di TvN dan 17 drama tayang di SBS
- Outlier rating berada pada angka 9.2 yang dimiliki oleh kdrama dengan judul “move to heaven” ini memiliki dampak terhadap perhitungan rata-rata statistic deskriptif, rating 9,2 pada kdrama “move to heaven” ini dapat menaikkan rata-rata sehingga membuatnya tampak lebih besar dari nilai yang sebenarnya mewakili sebagian besar data.

Terima Kasih

