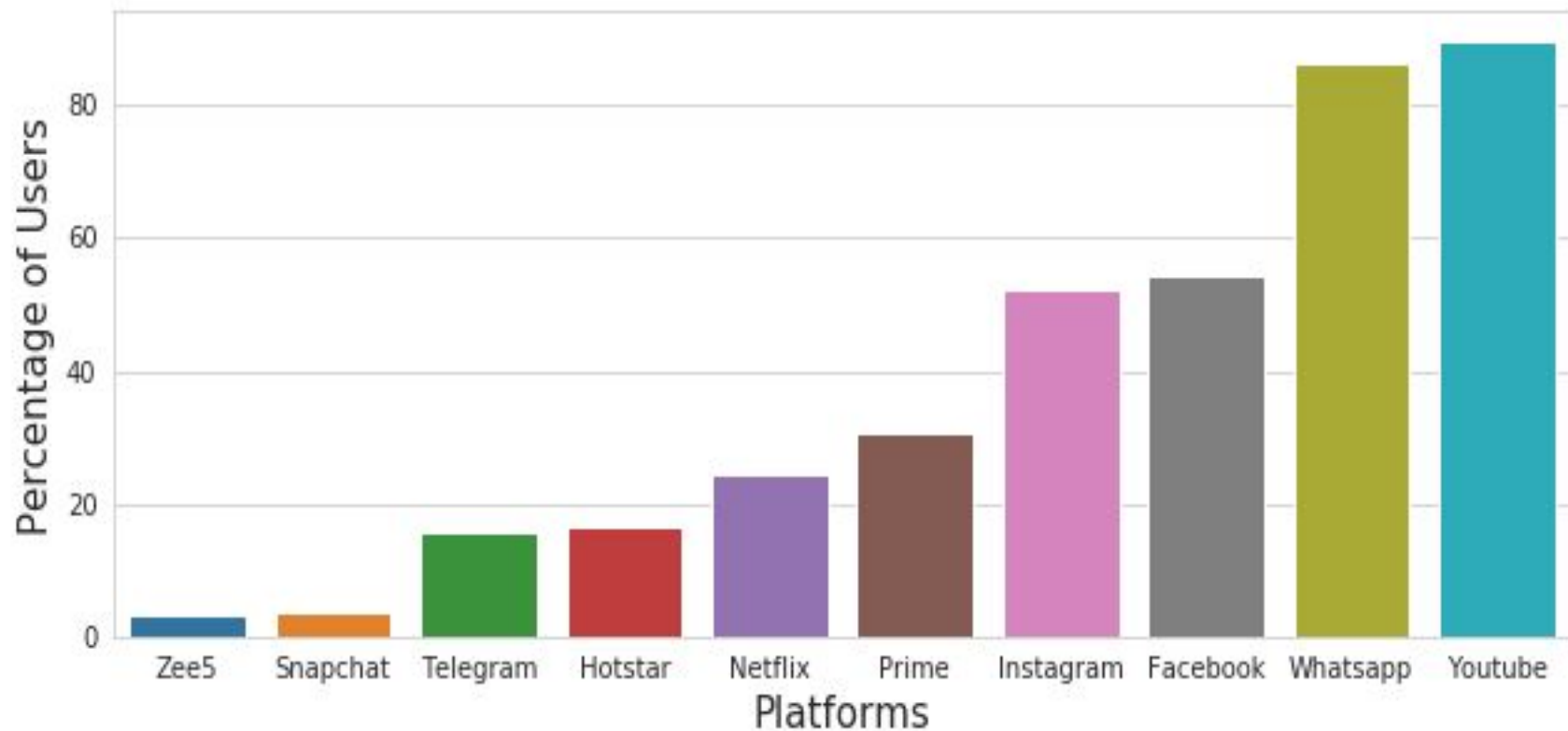


OTT Platforms Used



Interesting Insights from the data:

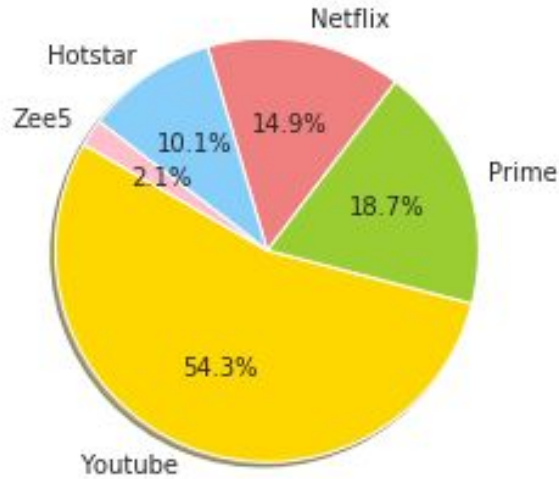
Amazon Prime is used 85% more than Hotstar and 25% more than Netflix.

Youtube is used more than the combined use of Netflix, Prime, Hotstar and Zee5.

Number of Users of Facebook+Instagram is almost equal to the combined users of Whatsapp + Telegram + Snapchat

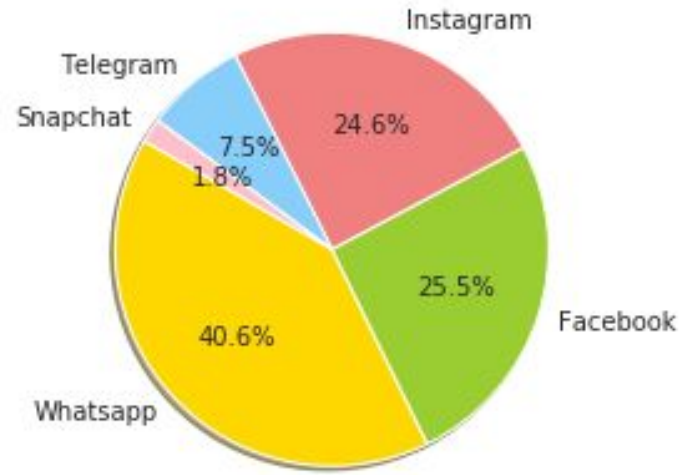
Social Media Platforms(Whatsapp, Facebook, Instagram, Telegram, Snapchat) are used 29% more than OTT Platforms(Youtube, Prime, Netflix, Hotstar, Zee5)

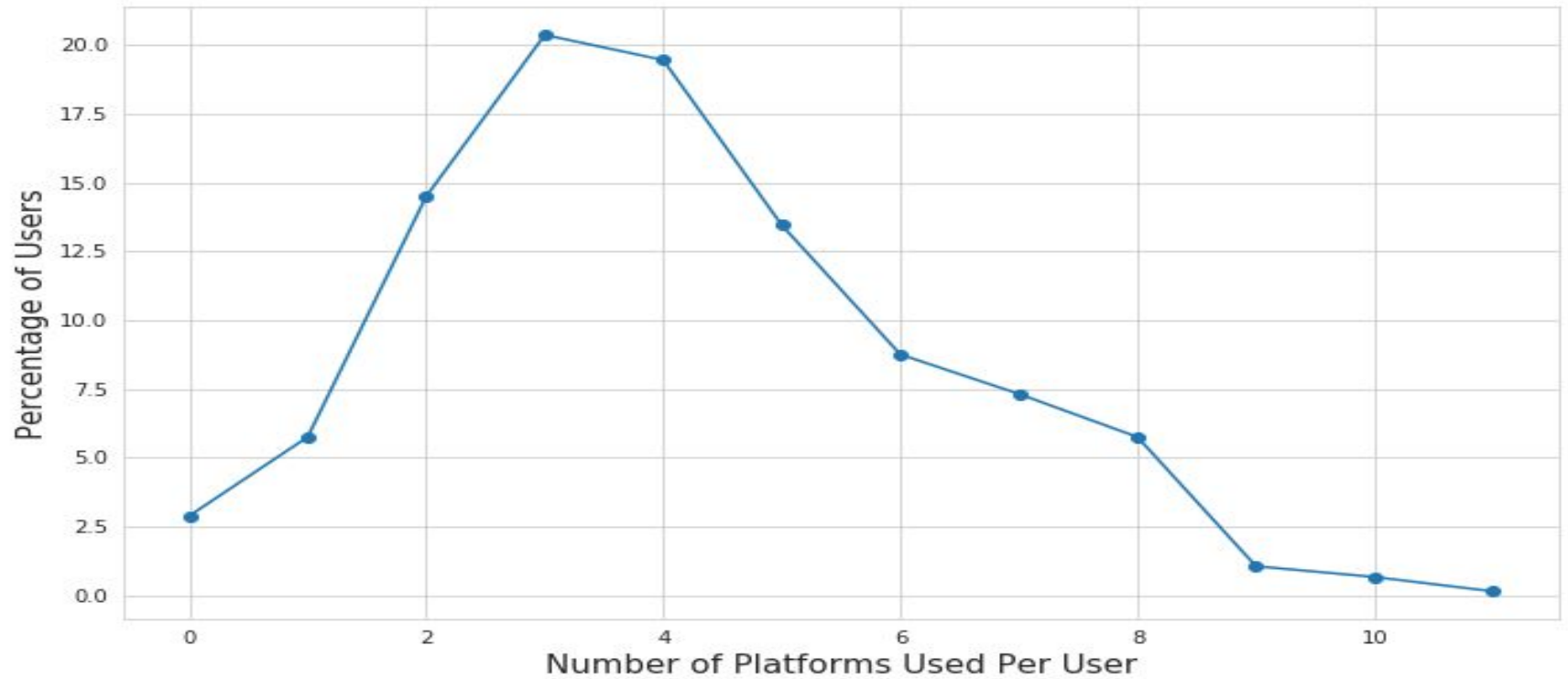
Across all social Media platforms, competition of number of users is highest between Facebook and Instagram with Facebook defeating Instagram users by 1%



Comparing only among all OTT platforms:
Youtube leads OTT platform in having most number of users with a larger than half share, followed by Prime at a distant 18%.

Comparing only among all social media users:
Whatsapp used most amongst social media with around 40% share with FB and Instagram following at about 25% share each

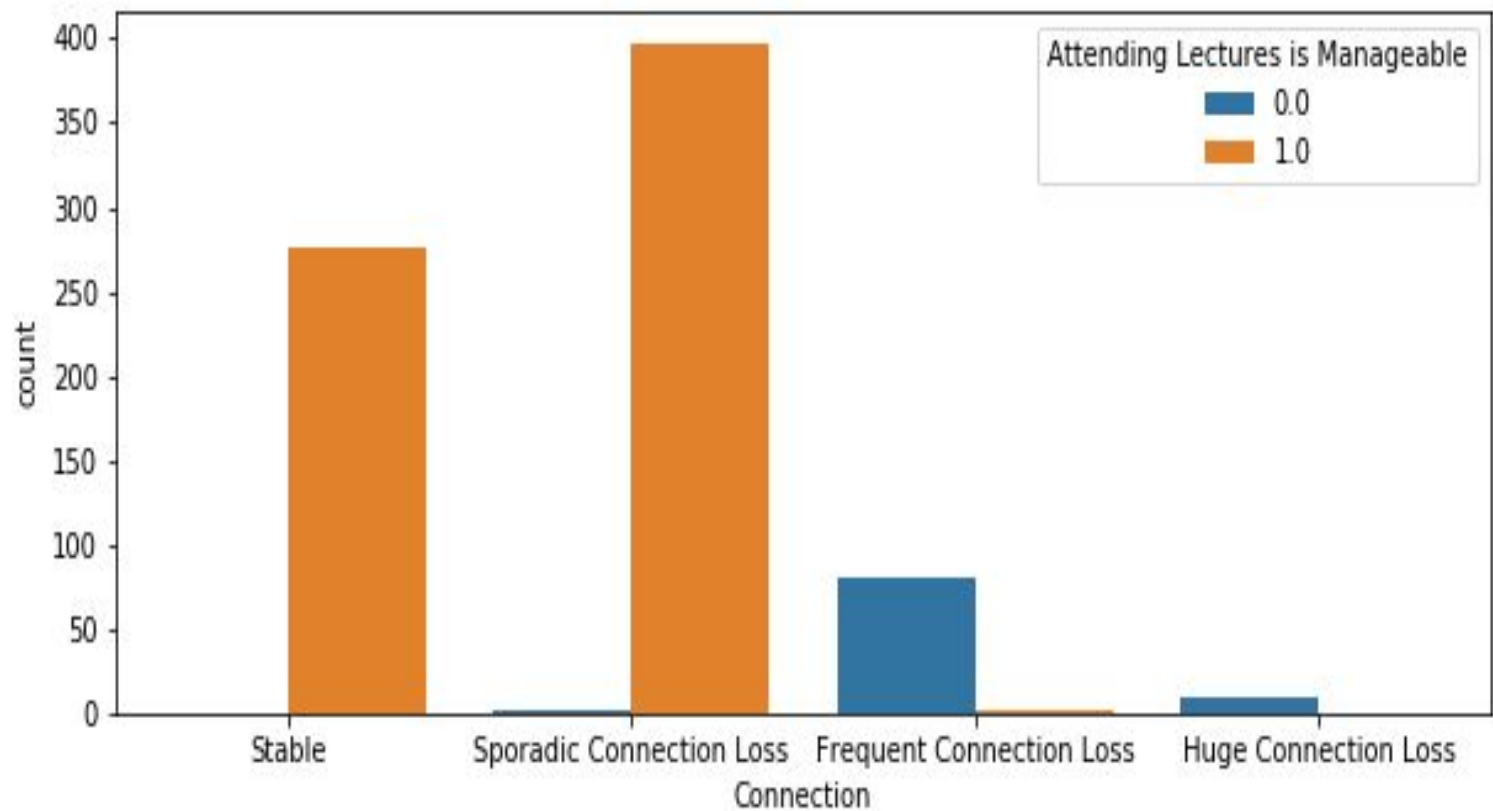


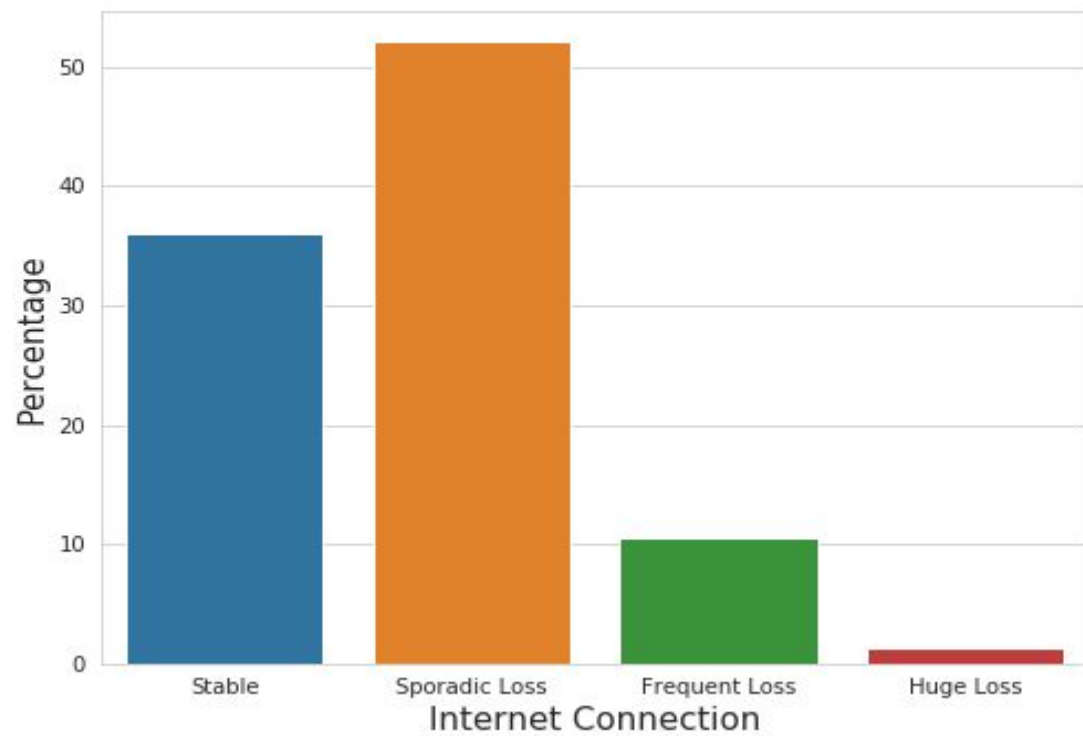


Mean of Platforms Used per User :4

Mode of Platforms Used per User :3 (Top 3 platforms are Youtube > Whatsapp > Facebook and least three used are Zee5 < Snapchat < Telegram)

7) Do you have a stable internet connection?





Contingency Table

Attending Lectures is Manageable ->	Yes	No
Connection		
Stable	276	0
Sporadic Connection Loss	397	2
Frequent Connection Loss	1	80
Huge Connection Loss	0	10

Performing Chi-Square Test to Check if Attending Lectures is Manageable is dependent on Internet Connection

////comment ///// this really doesnt work that well as the values are not well distributed////

Null Hypothesis H_0 : Attending Lectures is Manageable is independent of Internet Connection

Alternate Hypothesis H_1 : Attending Lectures is Manageable is dependent on Internet Connection

Alpha = Significance Level: 0.05

Degrees of freedom:3

Critical Value:7.815

Chi square characteristic :737.824 >> Critical Value

P-value~0 << Alpha

Hence, we reject the null hypothesis. There is a relationship between the two categorical variables. Hence, “Attending Lectures is Manageable” is dependent on “Internet Connection”

Does taking up PoR affect if you feel lonely or not?

Do you face loneliness, a lack of institute community?-> Maybe No Yes

Have you taken up any PoR

No	136	110	326
----	-----	-----	-----

Yes	44	21	129
-----	----	----	-----

Performing Chi-Square Test

Null Hypothesis H_0 : Facing Loneliness is independent on taking up PoR or being an active member of a team

Alternate Hypothesis H_1 : Facing Loneliness is dependent upon taking up PoR or being an active member of a team

Alpha = Significance Level: 0.05

Degrees of freedom:2

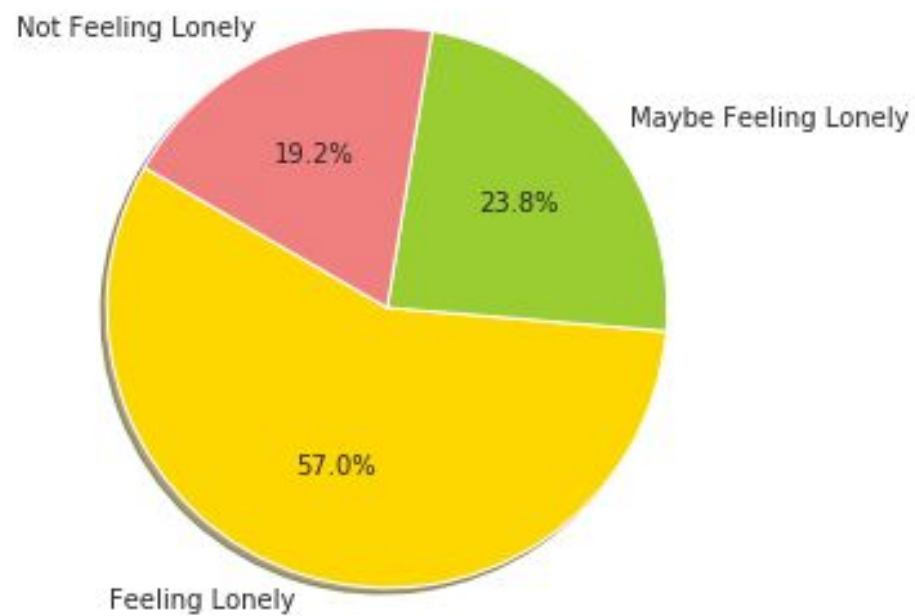
Critical Value :5.99

Chi square characteristic :6.06 >> Critical Value

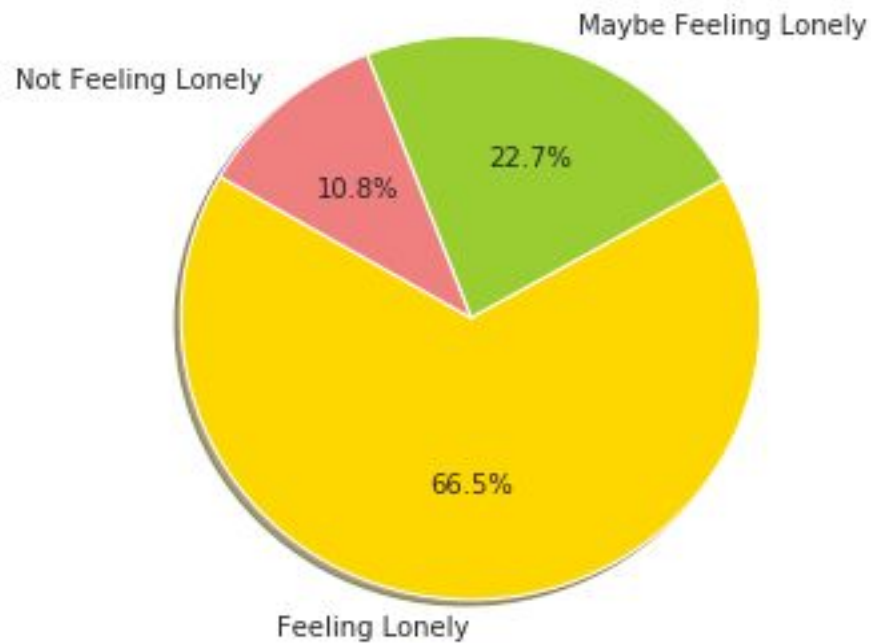
P-value=0.048 << Alpha(0.05)

Hence, we reject the null hypothesis. There is a relationship between the two categorical variables. Hence, “There is a relationship between feeling lonely and taking up PoR”

Have not taken any PoR or playing active role in any team



Taken up PoR or playing active role in any team



This result may seem a little surprising but it seems to suggest that those who have taken up PoR or playing an active role in any team have reported feeling lonely almost 10% more than those who have not taken up any PoR or playing an active role in any team

PoR vs Hectic Sem

Do you feel your upcoming schedule is hectic in comparison to an offline semester? No

Have you taken up any PoR or are an active member of any team

No	191
----	-----

Yes	46
-----	----

Do you feel your upcoming schedule is hectic in comparison to an offline semester? Yes

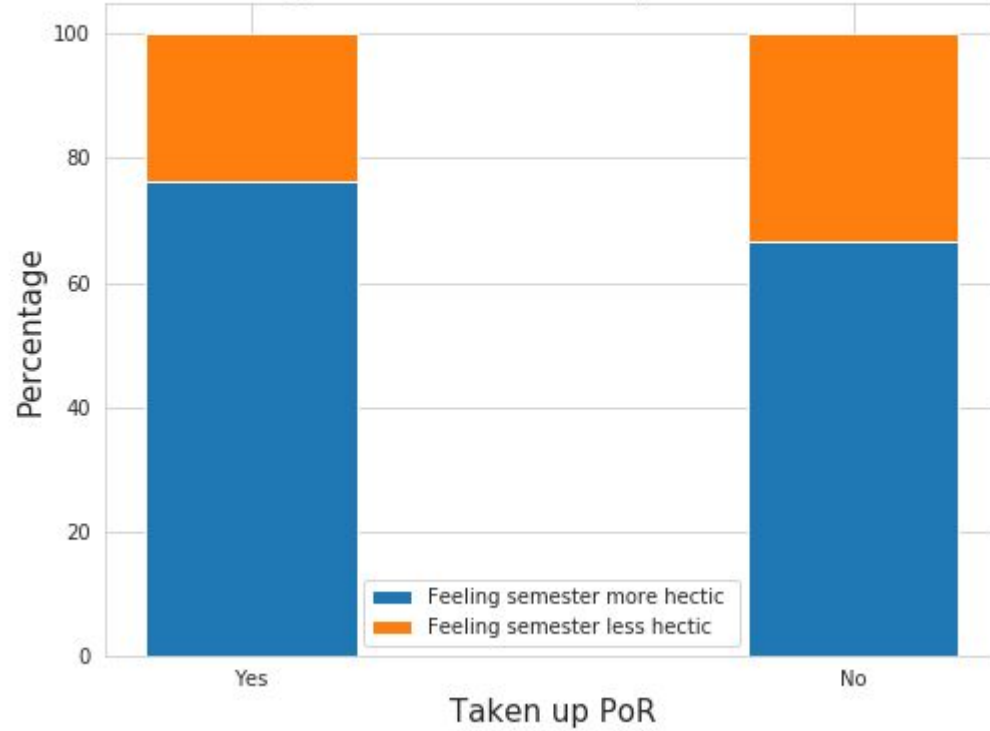
Have you taken up any PoR or are an active member of any team

No	381
----	-----

Yes	148
-----	-----

Among those who had not taken up any PoR , 66.6% reported to feel the semester hectic whereas among those who had taken up PoR , 76.3% reported to feel the semester hectic compared to offline semester.

PoR Vs Feeling semester hectic compared to offline semester



Performing Chi-Square Test

Null Hypothesis H_0 : Feeling Schedule is Hectic is independent on taking up PoR or being an active member of a team

Alternate Hypothesis H_1 : Feeling Schedule is hectic is dependent upon taking up PoR or being an active member of a team

Relationship between PoR vs feeling semester hectic

Alpha = Significance Level: 0.05

Degrees of freedom:2

Critical Value :3.84

Chi square characteristic :6.35 >> Critical Value

P-value=0.01<< Alpha(0.05)

Hence, we reject the null hypothesis. There is a relationship between the two categorical variables. Hence, “There is a relationship between feeling semester is hectic and taking up PoR”

Analysis without considering PG Freshmen

Does taking up PoR affect if you feel lonely or not?

Do you face loneliness, a lack of institute community?-> Maybe No Yes

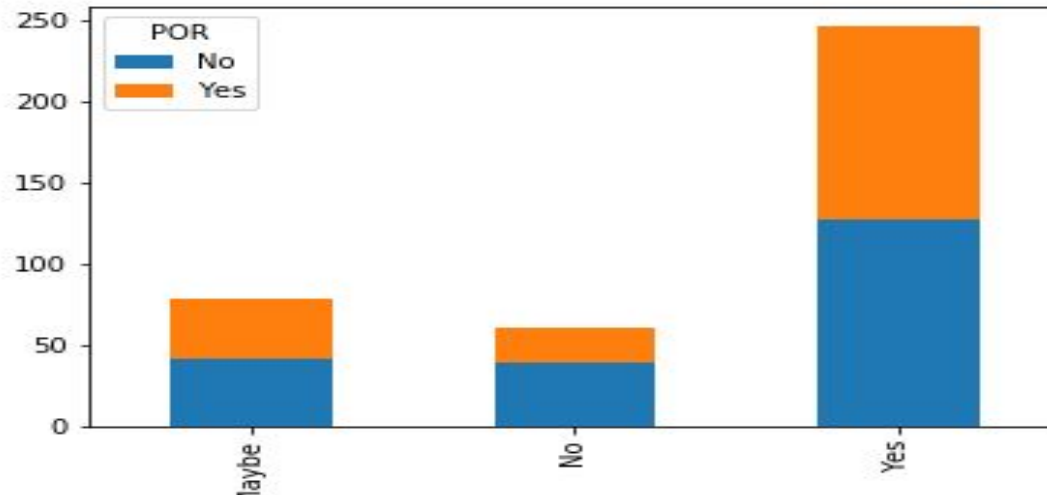
Have you taken up any PoR

No

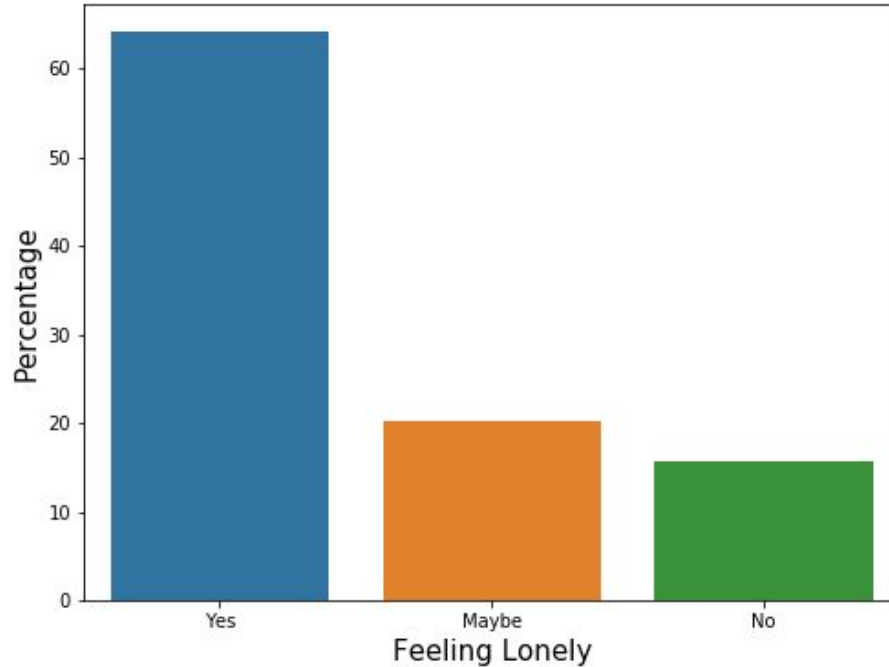
41 39 127

Yes

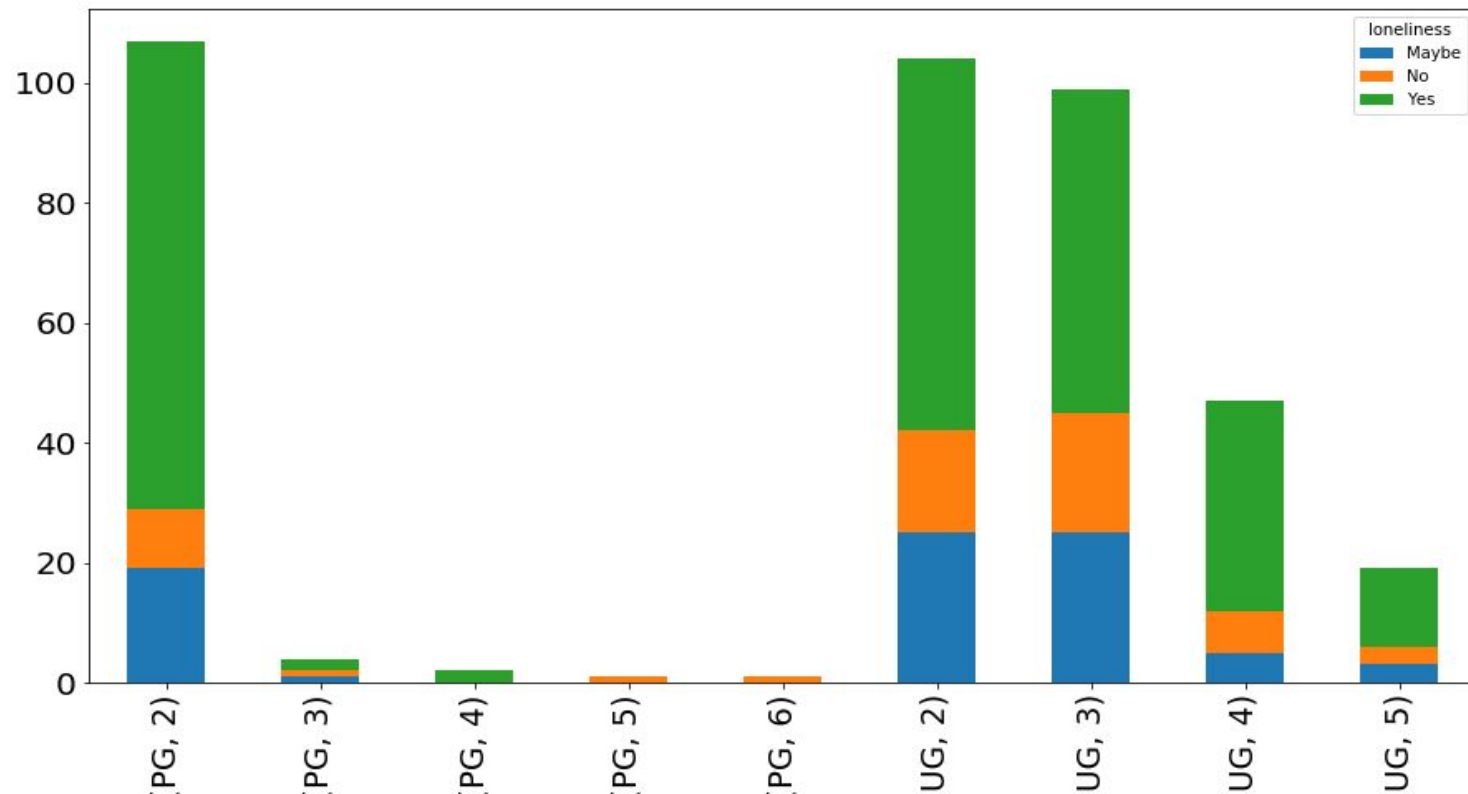
37 21 119



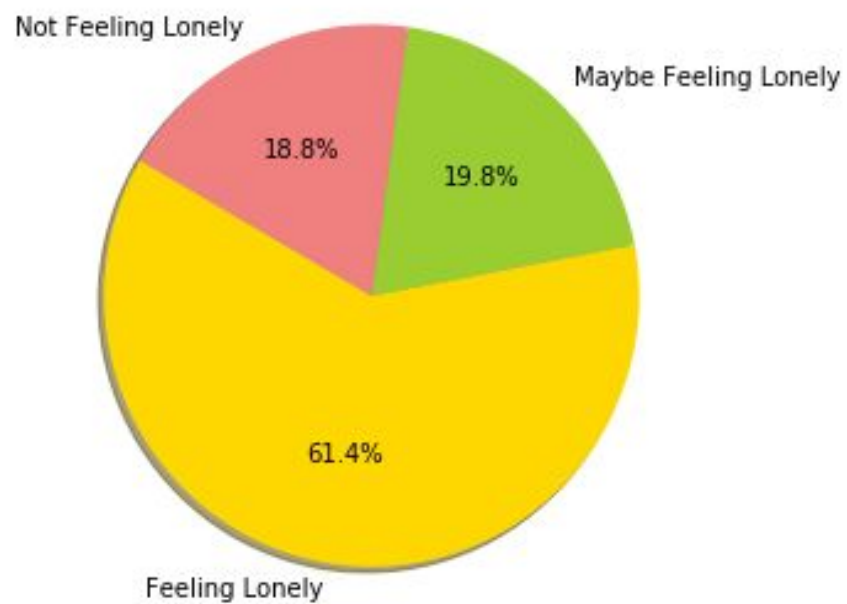
Preliminary analysis: Overall how many students feel lonely (ignored PG Freshmen)



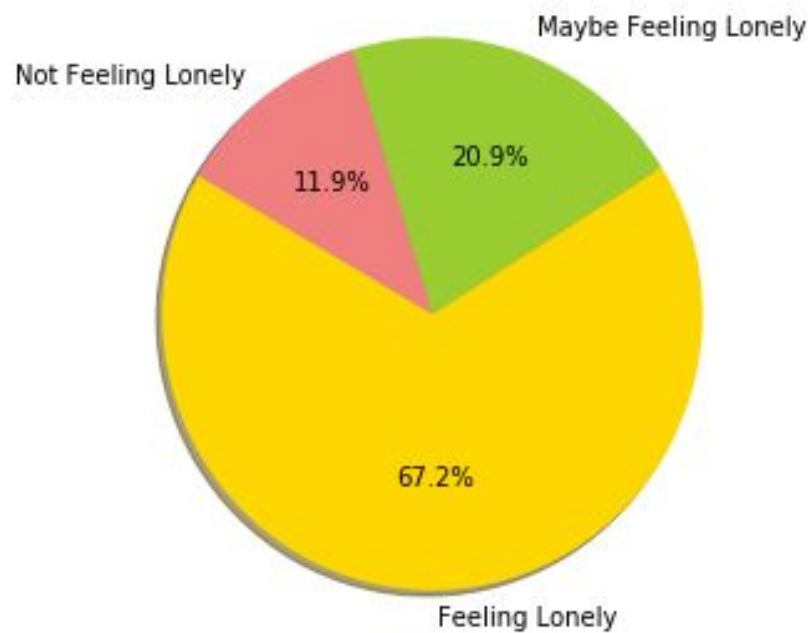
Feeling Lonely vs Students divided Year Wise



Have not taken any PoR nor playing active role in any team



Taken up PoR or playing active role in any team



This result may seem a little surprising but it seems to suggest that those who have taken up PoR or playing an active role in any team are 6% more likely to report feeling lonelier than those who have not taken up any POR nor playing an active role in any team.

Overall, 64.06% of students have reported feeling lonelier but for those who have taken up POR, they have reported feeling lonelier by 3% more than any student of institute and those who have not taken up POR have reported feeling lonelier by 3% less than any student of institute.

So, does taking POR actually have a relationship with feeling loneliness?

Performing Chi-Square Test

Null Hypothesis H_0 : Facing Loneliness is independent on taking up PoR or being an active member of a team

Alternate Hypothesis H_1 : Facing Loneliness is dependent upon taking up PoR or being an active member of a team

Alpha = Significance Level: 0.05

Degrees of freedom:2

Critical Value :5.99

Chi square characteristic :3.54 < Critical Value

P-value=0.17> Alpha(0.05)

Hence, there is not enough evidence to reject the null hypothesis. There doesn't seem to be a relationship between the two categorical variables. Hence, "Facing Loneliness is independent on taking up PoR or being an active member of a team"

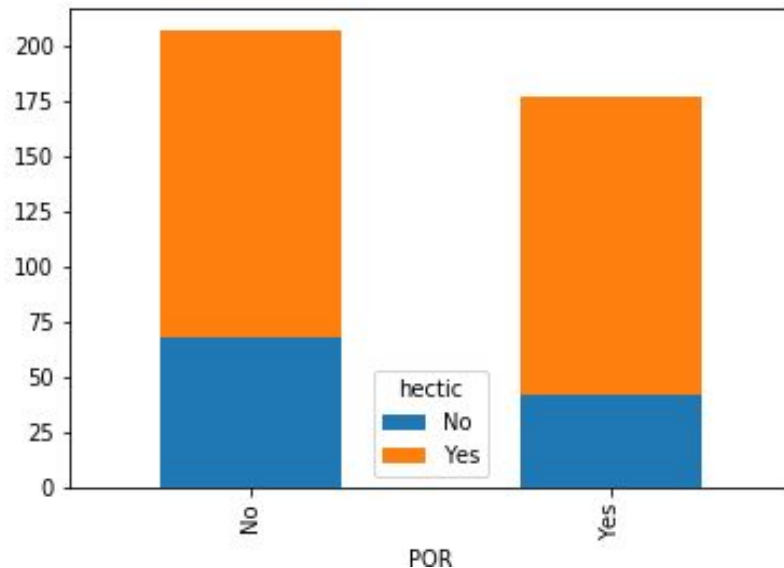
POR vs Hectic Sem

Have you taken up any PoR or are an active member of any team? No Yes

Do you feel your upcoming schedule is hectic in comparison to an offline semester?

No 68 42

Yes 139 135



Performing Chi-Square Test

Null Hypothesis H_0 : Feeling Schedule is Hectic is independent on taking up PoR or being an active member of a team

Alternate Hypothesis H_1 : Feeling Schedule is hectic is dependent upon taking up PoR or being an active member of a team

Relationship between PoR vs feeling semester hectic

Alpha = Significance Level: 0.05

Degrees of freedom: 1

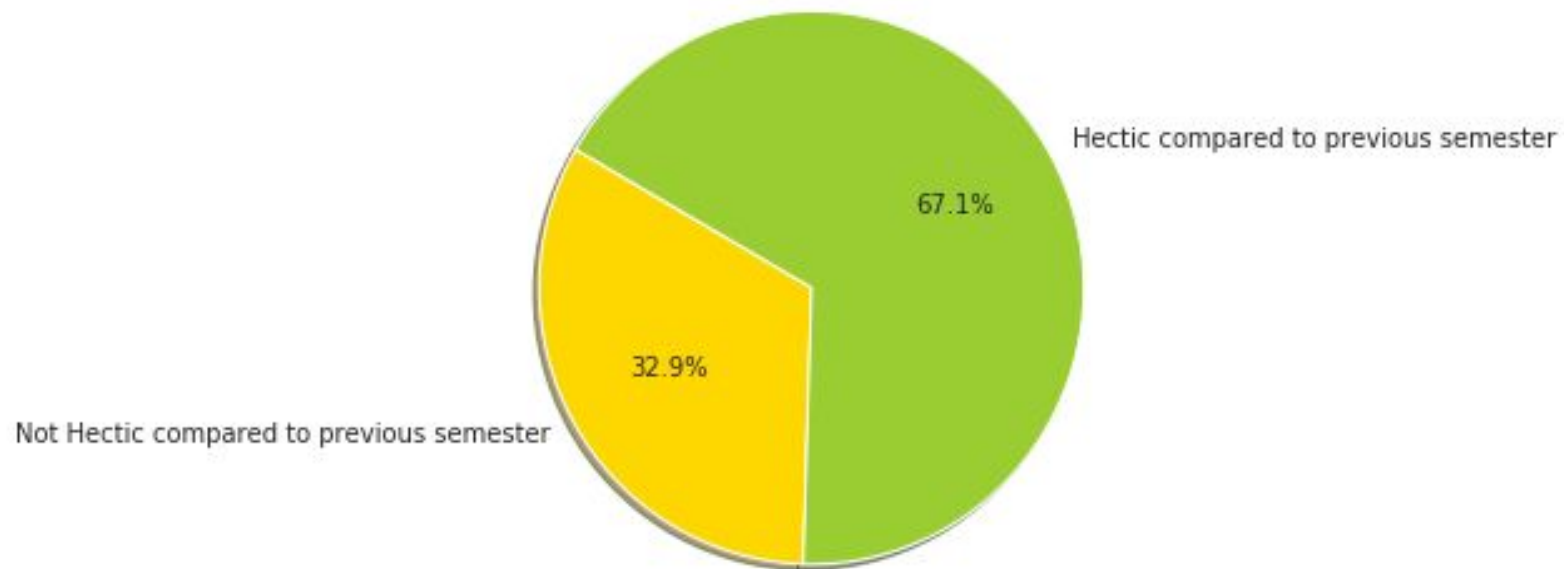
Critical Value : 3.84

Chi square characteristic : 3.88 >> Critical Value

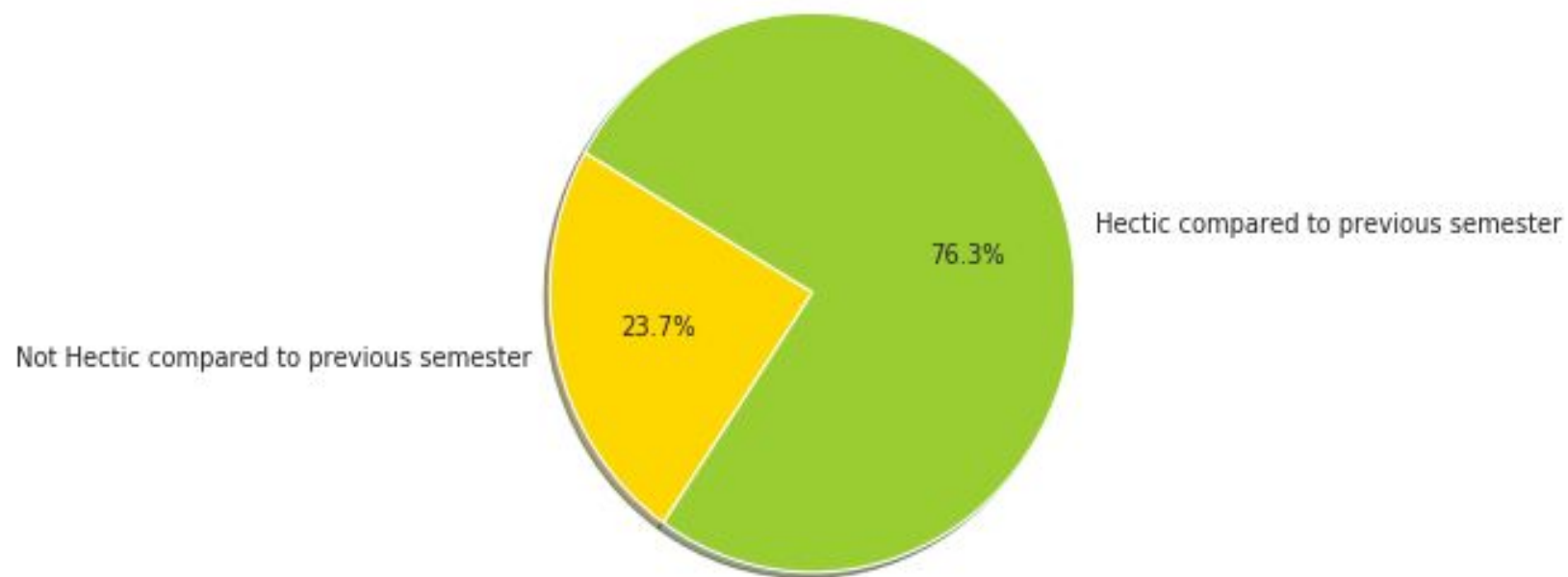
P-value = 0.048 << Alpha (0.05)

Hence, we reject the null hypothesis. There is a relationship between the two categorical variables. Hence, "There is a relationship between feeling semester is hectic and taking up PoR"

Have not taken any PoR nor playing active role in any team



Have taken up PoR or playing active role in any team



Those who had POR or were an active member of a team reported feeling semester hectic by 9% more than those who didn't have POR nor were active member of any team.

Year Wise distribution Vs feeling sem hectic

