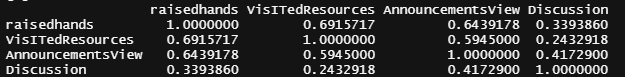
**COMP 3340 Assignment 1 Part 2)**

**Question 1:**

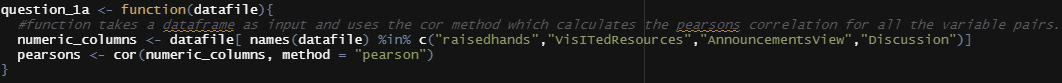
Question 1A)

There is not strong correlation between variables within the students academic performance dataset, however the correlation between raisedHands and VisITedResources is the strongest with a 0.692 pearsons coefficient, which is almost defined as a strong correlation.

Table:



Code:



Question 1B)

(F) Students "raised hands" are more actively involved in study-related works

Text

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(F) No apparent gender bias when it comes to subject/topic choices

Text

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(T) Girls seem to have better overall performance than boys

Graphical user interface, text

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(F) Boys are generally a bit more open to discussions, visiting resources, and raising hands

Means in Contribution by Gender.Text

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Text

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(T) Those who participated more (higher counts in Discussion, Announcement Views,   
Raised Hands), usually perform better.

Means in contribution values by Results.



Text

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