Spring 2020: CSE 5301
Homework 4

Directions

- The assignment must be submitted on UTA Canvas.
- If its typed, make sure the extension is (.pdf)
- If its handwritten, make sure to scan at high enough dpi that the text is legible and readable
  - Save as .pdf or .png
- If your submission is a single file name it as <net-id>_hw4.<extension>
- If your submission is made of multiple files, zip them together into a single archive
  - Only .zip archives accepted
  - Name the file <net-id>_hw4.zip
  - Contact the instructor or TA if you have any issues creating archives
- **ALL WORK HAS TO BE INDIVIDUAL WORK.**

Questions

10.34, 10.35

5.2 [Note: The problem only provides on random number. If your method needs more than 1 random number, use the values in Table A1 from row 8, column 8]

5.6 [Also generate 1 sample using random numbers from Table A1 from Row 12 column 8]

Give a method to generate a sample for number of days before the network is virus free and the number of computers infected for the problem described in Ex. 5.9