<div align="center">

CS 215

Applied Probability Laboratory

Lab Assignment -1 : Introduction & Warm-up

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Task 1

    (i) Install R

    (ii) Install RStudio

Task 2

    Get familiar with R studio

Task 3

    Try some examples of R commands

Task 4

    Compute the difference between 2022 and the year you started at this Institute and divide this by the difference between 2022 and the year you were born. Multiply this with 100 to get the percentage of your life you have spent at this Institute. Use brackets, variables wherever necessary.

Task 5

    Compute the sum of 4, 5, 8 and 11 by first combining them into a vector and then using the function sum().

Task 6

    Plot 100 normal random numbers.

Task 7

    Show how to use the sqrt() function

Task 8

    Make a file called firstscript.R containing R code that generates 100 random numbers and plots them, and run this script several times.