

# CS1100 Practice Questions March 1<sup>st</sup> week

- 1) Write a program to reverse a number
  - a) Using arrays
  - b) Not using arrays
- 2) Given dimension of two matrices,
  - a) Print if multiplication is possible
  - b) Print the order of resultant product matrix
- 3) Write a program to display the elements of the matrix ( $A[i][j]$ ) of any order/ dimension to display like a matrix (using `\t` `\n` and `:` or any other delimiter)
- 4) Given the initial term and common difference and total number of elements in the arithmetic progression, print the numbers and sum.
- 5) Find the maximum and minimum of elements of an array.