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Subject Code: CS-201   Subject: Data Structures
Semester: 3rd Department: CSE
Course: B.Tech   Section: A

Answers should be submitted in a scanned copy of the handwritten format. Also, submit the source code of the corresponding questions in a zip folder.
Write functions for all questions given below.

1. Write a program to convert a number into words. There are two number systems: the Indian and international number representations.
   Indian rerpresentation:
   Number: 1,20,25,850
   Word: One crore twenty lakh twenty five thousand eight hundred fifty.
   International representation:
   Number: 12,025,850
   Word: Twelve million twenty five thousand eight hundred fifty.

   Write an efficient program to convert the given number into words in Indian and International representation.

2. Write a program to convert a number into Roman numerals. The rules to convert a number into a Roman numeral are given in the link `https://www.romannumerals.org/converter`
   Example: 2023 to MMXXIII.

3. Warm-up practice questions and their solutions are given in the link below- `https://ocw.mit.edu/courses/6-087-practical-programming-in-c-january-iap-2010/pages/assignments/`