

Practice Exercise #09: Ordinal Suffix

http://www.comp.nus.edu.sg/~cs1010/4_misc/practice.html

Reference: Week 3

Date of release: 25 August 2014

Objective: Selection statement

Task statement:

In Practice Exercise #08 (days since 1st January 2014), we use the ordinal suffix “th” for any value. This is not precise enough, as we should use the ordinal suffix “st”, “nd”, and “rd” for values that end with the digits 1, 2 and 3 respectively.

However, there are exceptions. For values that end with 11, 12 or 13, we should use the ordinal suffix “th”. For example, 11th, 112th, 1413th. (For example, we say “the twelfth day of Christmas.”)

Write a program **Suffix.c** to read in a positive integer and output the value with the correct ordinal suffix.

The program should contain a function

void printSuffix(int)

where the parameter is the value and the function prints its corresponding ordinal suffix.

Sample runs:

Enter value: 2
2nd

Enter value: 28
28th

Enter value: 1013
1013th