

Practice problems aimed to improve your coding skills.

- PRACTICE-02\_SCAN-PRINT
- PRACTICE-03\_TYPES
- LAB-PRAC-02 SCAN-PRINT
- LAB-PRAC-01
- PRACTICE-04\_COND
- **BONUS-PRAC-02**
- LAB-PRAC-03\_TYPES
- PRACTICE-05 COND-LOOPS
- LAB-PRAC-04\_COND
- LAB-PRAC-05\_CONDLOOPS
  - Forgetful Mr C
  - Rich Mr C
  - Perfect Numbers
  - Mr C builds a Calculator
  - 2 Love for Primes
  - Tryst with Taylor
  - Mr C is very busy
  - Pabulous Fibonacci
  - 2 Digit Debacle
  - 2 May the fourth be with you
  - Phone a friend
  - The legend of Chess
- PRACTICE-07\_LOOPS-ARR
- LAB-PRAC-06\_LOOPS
- LAB-PRAC-07\_LOOPS-ARR
- LABEXAM-PRAC-01 MIDSEM
- PRACTICE-09\_PTR-MAT
- LAB-PRAC-08 ARR-STR
- PRACTICE-10 MAT-FUN
- LAB-PRAC-09\_PTR-MAT
- LAB-PRAC-10\_MAT-FUN
- PRACTICE-11 FUN-PTR
- LAB-PRAC-11\_FUN-PTR
- LAB-PRAC-12\_FUN-STRUC
- **►** LABEXAM-PRAC-02\_ENDSEM
- LAB-PRAC-13\_STRUC-NUM
- LAB-PRAC-14\_SORT-MISC

# Mr C is very busy LAB-PRAC-05 CONDLOOPS

Mr	С	is	very	busy	[10	mark	(S]		

### **Problem Statement**

Mr. C's son Cc is in primary school. He knows the textual word representation for numbers from 1 to 20 (e.g. 11 is eleven, 19 is nineteen, and so on). Next week Cc has to submit a homework in which he has to write the word representation for numbers from 21 to 99.

Now Mr. C is a very busy man as he has to run all the loops you are making him execute this week. He doesn't have the time to teach his son Cc the word representation for all the numbers between 21 and 99. Write a program which will take an input integer from 21 to 99 and print it's word representation.

### Caution

- 1. Be careful about extra/missing lines and extra/missing spaces.
- 2. In particular, for the number 40, we want the text "Forty" (without the quotes) and not the string "Forty" (note the extra space at the end).
- 3. Please note that the evaluation may show you that you have passed the test case even if you write "Forty". However, the final autograder will give you zero marks if you do this.
- 4. Also note that for words like 22, the expected output is "Twenty two" (without the quotes). Note the spelling of the word "two" is in small case.
- 5. Look at the visible test cases carefully to see where you are going wrong.
- 6. You may use copy-paste to avoid typing code again and again. However, be careful not to make typing errors while doing so.

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## **EXAMPLE 1**:

**INPUT** 

40

**OUTPUT**:

**Forty** 

Note: no extra space after the word Forty

# **EXAMPLE 2**:

**INPUT** 

22

**OUTPUT**:

Twenty two

Note: only one space between the words Twenty and two no extra space after the word two

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**Grading Scheme:** 

Total marks: [10 Points]

There will be no partial grading in this question. An exact match will receive full marks whereas an incomplete match will receive 0 points. Please be careful of missing/extra spaces and missing/lines (take help of visible test cases). Each visible test case is worth 1 point and each hidden test case is worth 2 points. There are 2 visible and 4 hidden test cases.

**¥**¶ Start Solving! (/editor/practice/6083)