

1) Write a program which reverses the words in an input sentence.

**INPUT SAMPLE:**

Hello World  
Hello Riverside JS Workshop

**OUTPUT SAMPLE:**

World Hello  
Workshop JS Riverside Hello

2) Print the odd numbers from 1 to 99.

**INPUT SAMPLE:**

There is no input for this program.

**OUTPUT SAMPLE:**

Print the odd numbers from 1 to 99, one number per line.

3) Write a program which sorts numbers.

**INPUT SAMPLE:**

70.920 -38.797 14.354 99.323 90.374 7.581  
-37.507 -3.263 40.079 27.999 65.213 -55.552

**OUTPUT SAMPLE:**

-38.797 7.581 14.354 70.920 90.374 99.323  
-55.552 -37.507 -3.263 27.999 40.079 65.213

#### 4) Write a program to convert a cardinal number to a Roman numeral.

Many persons are familiar with the Roman numerals for relatively small numbers. The symbols I (capital i), V, X, L, C, D, and M represent the decimal values 1, 5, 10, 50, 100, 500 and 1000 respectively. To represent other values, these symbols, and multiples where necessary, are concatenated, with the smaller-valued symbols written further to the right. For example, the number 3 is represented as III, and the value 73 is represented as LXXIII. The exceptions to this rule occur for numbers having units values of 4 or 9, and for tens values of 40 or 90. For these cases, the Roman numeral representations are IV (4), IX (9), XL (40), and XC (90). So the Roman numeral representations for 24, 39, 44, 49, and 94 are XXIV, XXXIX, XLIV, XLIX, and XCIV, respectively.

##### **INPUT SAMPLE:**

Your program should accept as its first argument a path to a filename. Input example is the following

159

296

3992

Input numbers are in range [1, 3999]

##### **OUTPUT SAMPLE:**

Print out Roman numerals.

CLIX

CCXCVI

MMMCMXCII