



Write a program, which will find all such numbers between 1000 and 3000 (both included) such that each digit of the number is an even number. The numbers obtained should be printed in a comma-separated on a single line.

semicolon _____



Write a program that accepts a sentence and calculate the number of letters and digits. Suppose the following input is supplied to the program: hello world! 123 Then, the output should be: LETTERS 10 DIGITS 3

semicolon _____



Define a function that can receive two integral numbers in string form, compute their sum and return the result in a string

semicolon





Define a function that can accept an integer number as input and display "It is an even number" if the number is even, or "It is an odd number" if it is an odd number.

semicolon _____



Write the functions with the following headers:

```
# Return the reversal of an integer, e.g. everse(456)  
returns 654
```

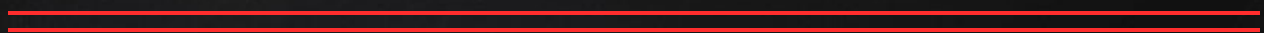
```
def reverse(number):  
    # implement
```

```
# Return true if number is a palindrome  
def is_palindrome(number):  
    # implement
```

Use the reverse function to implement isPalindrome. A
number is a palindrome if its reversal is the same as itself



semicolon





Write the following function to display three numbers in increasing order:

```
def get_sortedNumbers(num1, num2, num3):  
    # implement
```

semicolon _____