

1. Create an array with characters of your name. Pick only the vowels and display them.
2. Write a program to reverse an array. Reverse your name and print it.
- 3.

1	0	0	0
0	1	0	0
0	0	1	0
0	0	0	1

Sum of odd rows: 2

Sum of even rows: 2

4. Create a list by name called components and enter the following  
mobile  
desktop  
100  
camera  
1310.28  
speakers  
12  
television  
1000  
laptop case  
camera lens

a)create separate lists of strings and numbers.

b)Sort the strings list in ascending order

c)Sort the strings list in descending order

d)Sort the number list from lowest to highest

e)Sort the number list from highest to lowest

5. Write a python program to capitalize even letters in a given word.  
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