

Lists

Write a program that accepts a list (**10 elements**) from user

1. Print the elements of the list.
2. Your program should reverse the content of list and display it.
3. Write a program that rotates the element of a list so that the element at the first index moves to the second index, the element in the second index moves to the third index, etc., and the element in the last index moves to the first index.

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4. Write a program that takes input from the user containing day, month, and year. It should print the date in the form March 12, 2021.

Find the sum of each list. Create three lists and fill in the following numbers mentioned below in the list.

2	11	7	12
5	2	9	15
8	3	10	42

5. Print the sum in the following format:
Sum of list 1 = 32
Sum of list 2 = 31
Sum of list 3 = 63
6. Redo the 5th task by taking user input values this time, rather than filling the list with hard coded values. And then find the sum and display it.
7. Write a program to add two lists (list 1 and list 2 defined already in the above section). Display the sum in the following format:
Sum of list 1&2 = 63
8. Write a program to multiply the two lists (list 1 and list 2 defined already in the above section). Display the product in the following format:
Product of list 1&2 = 992