

## Exercises

1. Write a program to create a list which has both positive and negative numbers.

Create another list using filter) that has only positive values.

2. To convert strings of all uppercase to lowercase using map) function

3. Create a list of squares in the range 1-10 using map) function.

4. Write a program to combine values in two lists using list comprehension.

Combine only those values of a list that are the multiples of values in the first list.

5. To find the largest value in the list using reduce) function.

6. Given a list of strings, find all palindromes using filter) function.

7. Intersection of two arrays using filter) function.

8. Given an array of positive and negative numbers, arrange them such that all negative integers appear before all the positive integers in the array. The order of appearance should be maintained.

Output arr = [-13, -5, -7,-3, -6, 12, 11, 6, 5]