

Write a python program which takes a list and return a list with the elements shifted left by one positions so [1,2,3] yields [2,3,1]

```
def shift_left(lst):  
    if len(lst) < 2:  
        return lst  
    else:  
        return lst[1:] + [lst[0]]
```

```
# Example usage  
original_list = [1, 2, 3]  
shifted_list = shift_left(original_list)  
print(shifted_list)
```

Output:

[2,3,1]

Write a Python program to remove the first occurrence of a specified element from an array

```
def remove_first_occurrence(arr, element):  
    if element in arr:  
        arr.remove(element)  
    return arr  
  
input_array = input("Enter the array elements (space-separated): ").split()  
array = [int(num) for num in input_array]  
element_to_remove = int(input("Enter the element to remove: "))  
updated_array = remove_first_occurrence(array, element_to_remove)  
print("Updated Array:", updated_array)
```

Output

Enter the array elements (space-separated): 1 2 3 4 3 5

Enter the element to remove: 3

Updated Array: [1, 2, 4, 3, 5]