In [53]:

```python
def reverseList(arr):
    for i in range(len(arr)//2):
        temp = arr[i]
        arr[i] = arr[(len(arr)-i-1)]
        arr[(len(arr)-i-1)] = temp
    return arr

print(reverseList([1,3,5]))
print(reverseList([-5,-4,-1]))
print(reverseList(["Coding","Dojo", "Chile"]))
```

```
[5, 3, 1]
[-1, -4, -5]
['Chile', 'Dojo', 'Coding']
```

In [23]:

```python
def isPalindrome(palabra):
    original=0
    aux=0

    for i in reversed(range(0, len(palabra))):
      if palabra[i].lower() == palabra[aux].lower():
        original += 1
      aux += 1
    if len(palabra) == original:
      return True
    else:
      return False

print(isPalindrome("arenera"))
print(isPalindrome("ana"))
print(isPalindrome("margarita"))
```

```
True
True
False
```

In [58]:

```python
def monedas(monto):
    nominaciones=[25, 10, 5, 1]
    cont_monedas=[]

    for i in range(len(nominaciones)):
        cont_monedas.append(int(monto/nominaciones[i]))
        monto = int(monto % nominaciones[i])
    return cont_monedas

print(monedas(87))
print(monedas(435))
print(monedas(1194))
```

```
[3, 1, 0, 2]
[17, 1, 0, 0]
[47, 1, 1, 4]
```

In [30]:

```python
def factorial(num):
    if(num==0):
        return 1
    elif(num<0):
        return "Este número es negativo"
    else:
        return num* factorial(num-1)

print(factorial(4))
print(factorial(13))
print(factorial(-3))
```

```
24
6227020800
Este número es negativo
```

In [38]:

```python
def fibonacci(n):
    if n<0:
        return "Este número es negativo"
    elif n==0 or n==1:
        return n
    else:
        return fibonacci(n-2)+fibonacci(n-1)

print(fibonacci(5))
print(fibonacci(7))
print(fibonacci(0))
print(fibonacci(-5))
```

```
5
13
0
Este número es negativo
```