Examen de Autoevaluación: Listas o arreglos

Escribe lo que muestra Python al ejecutar cada uno de los siguientes incisos:

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

print(lista[3:6])

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista[4] = 50

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista.insert(4, 50)

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista.append(50)

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

print(len(lista))

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

del(lista[3])

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista[5] = 35

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista[7] = lista[5] + lista[6]

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista[4] = 2 \* lista[2] - 10

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

lista[4] = 2 \* lista[2] - 10

print(lista)

1. lista = [10, 12, 14, 16, 18, 20, 22, 24]

acum = 0   
for num in lista:       
    if( num % 2 == 0 ):           
        acum = acum + num \* 2   
print(acum)