Examen de Autoevaluación: Listas

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]

print(lista[2:7])

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]

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, 11, 12, 13, 14, 15, 16, 17]

acum = 0   
for i in range (len(lista)):       
    if ( lista[i] % 2 == 0 ):           
        acum = acum + lista[i] \* 2   
print(acum)