# taxi price list generator, #1

price1 = 4.0 # price per km
price_base = 2.50 # base price per ride

for distance in range(25):
    fare = price_base+distance*price1
    print "Distance: ",distance,"km ==> taxi fare: ", fare

# taxi price list generator, #2

price1 = 4.0 # price per 0..10 km
price2 = 3.0 # price per km, km > 10
price_base = 2.50 # base price per ride

for distance in range(25):
    if distance<=10.0:
        fare = price_base+distance*price1
    else:
        fare = price_base+10*price1+(distance-10)*price2
    print "Distance: ",distance,"km ==> taxi fare: ", fare