def hra(gross,myrent):

x = house\_rent(myrent)

y = gross

print(f'My Gross Salary is {y\*12} per year')

print(f'My Rent for 10 Years will be {x}')

def house\_rent(rent):

current\_rent = rent

year\_rent\_list = []

for year in range(1,11,1):

#print(f'Rent For Year {year} is {current\_rent}')

incr = current\_rent/10

current\_rent = current\_rent + incr

year\_rent\_list.append(current\_rent)

#print(sum(year\_rent\_list))

return sum(year\_rent\_list)

hra(100000,120000)