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# Course------CS1213-01

# Project-----Project #1

# Due---------September 12,2018

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# This program computes an itemized estimate for lawn

# mowing services.

#--------------------------------------------------------

length=int(input("Length of lot -- "))

width=int(input("Width of lot --- "))

size=int(input("Size of house -- "))

area=length\*width

# 1 hr=3600s

# 3 sq ft./s

# (3600s/1 hr)\*(3 sq ft./1s)=10800 sq ft./hr

grass\_hour=10800

# $25/hr

cost\_1=((area-size)/ grass\_hour)\*25

# cost for one day for 26 weeks with a 5

# percent discount

cost\_season =(cost\_1\*26)\*0.95

print()

print("Size of lot -------------", area, "square feet")

# I had to reduce the amount of space between the $

# and the number to try to match it to the examples.

print("Cost for one mowing ----- $%5.2f"%cost\_1)

print("Cost for entire season -- $%6.2f"%cost\_season)