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# Course------CS1213-01

# Project-----Project #6

# Due---------October 31,2018

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# This program reads the file and computes/prints the semester

# average and letter grade for each student.

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file = input('Enter file name: ')

inputFile = open(file,'r')

total = 0

count = 0

index = 3

for line in inputFile:

outlist = line.split(',')

while index < 7:

total += float(outlist[index])

count += 1

index += 1

average = total/count

if average < 60.0:

grade = 'F'

elif average >= 60.0 and average < 70.0:

grade = 'D'

elif average >= 70.0 and average < 80.0:

grade = 'C'

elif average >= 80.0 and average < 90.0:

grade = 'B'

else:

grade = 'A'

name = outlist[1] + ', ' + outlist[2]

print(outlist[0],' %-20s'%name, ' %5.1f '%average, '%2s'%grade,sep='')

total = 0

count = 0

index = 3

inputFile.close()