Michael Steele

Lab-5

Seat 29

#Displays miles to kilometer table

kilo = float(1.609)

print('Miles Kilometers')

for mile in range(11):

print(format(mile,'2'),format(mile\*kilo,'10.3f'))

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#calculates value of cd's when value increases monthly

investment = float(input('Enter the initial investment: '))

per = float(input('Enter the annual percentage yield: '))

months = int(input('Enter the maturity period in months: '))

apr = per / 1200.0

amount = investment

print('Month CD Value')

for i in range(months):

amount = (amount) \* (1. + apr)

print(format(i+1,'2'),format(amount,'15.2f'))