

Sean Ayoub

DS 2000

Homework 1

September 16, 2022

running.py

Enter your running distance in kilometers: 5.2

Enter your running time - minutes: 29

Enter your running time - seconds: 18

Your average pace was 9.07 minutes per mile.

mortgage.py

Enter principal loan amount: 300000

Enter annual interest rate: 0.05

Enter loan term (years): 30

Your monthly payment is 1610.46

light.py

Enter distance in miles: 3000000000

Light travel time: 4.0 hours 28.0 minutes and 31.1 seconds.