import time

#Program2

#Arthur Belanger

#Algorithm for calculating time image tales to get to NASA

#1-29-25

pseudocode

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

Inputs:

- Distances from NASA to Mars
- Speed of light

Processing:

- Divide distances by speed of light to find time it takes to travel

Outputs:

- Return the amount of time it takes to travel in a print statement in a counted loop three times.

Pseudocode:

- light travels at 186000 a second
- calculate the time it takes to travel
- duration = distance / speed
- closest = 34000000, farthest = 249000000, average = 139000000
- prompt user for distance value
- print out duration in seconds

#---End of code------------------

#Arthur Belanger

#Programming Fundamentals CIS-110

print(time.ctime())