

**BIS 420 PROGRAMMING FOR DATA SCIENCE**  
**PRAJAKTA POHARE**  
**CHAPTER 16 EXERCISE 16.6**  
**ILLINOIS STATE UNIVERSITY**

Write a function called `mul_time` that takes a `Time` object and a number and returns a new `Time` object that contains the product of the original `Time` and the number. Then use `mul_time` to write a function that takes a `Time` object that represents the finishing time in a race, and a number that represents the distance, and returns a `Time` object that represents the average pace (time per mile).

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
/usr/local/bin/python3 "/Users/prajaktapohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 16/BIS420_PrajaktaPohare_Ch16_16.6.py"
~ /usr/local/bin/python3 "/Users/prajaktapohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 16/BIS420_PrajaktaPohare_Ch16_16.6.py"
00:09:00
~
```