

PROVE IT

C# ALGORITHMS & DATA STRUCTURES

TRUCK RENTAL CHALLENGE

GOAL

Calculate the cost to rent a truck. The rental terms are \$25 for the first hour and \$50 for each additional hour. Round up to the next hour after 10 minutes.

BONUS

Instead of \$25 for the first hour, we are changing it to be \$5 for the first 20 minutes. Write your method in such a way so that the logic does not have to change if we adjust that rule again. Also, change the calculation to round up to days: \$400/weekday and \$200/weekend day. A day is until the end of business, not 24 hours.