

Algorithm for Solving Problem:

1. Input # of hours parked and set the input to a float
2. If # hours is less than 0
 - a. set charge = \$36
 - b. # hours = absolute value of # hour
3. Else charge = \$0
4. Use divmod to find the number of days and hours
5. If it is more than one day, we add to charge $24 * \#$ of days
6. Find the minimum between 24 and the charge for the amount of hours.
7. If the number of hours is greater than 2, we add 3 to 4 + 3 to charge and for each hour above 4 we add 1
8. Print out the cost based on the # of days and # of hours