Problem 949: Largest Time for Given Digits

<https://leetcode.com/problems/largest-time-for-given-digits/>

Solution:

1. Sort the numbers in A in reverse order

2. Get the permutation of A so that hours < 24 and minutes < 60

Since we have already sorted A we will get the max first.

from itertools import permutations

class Solution:

def largestTimeFromDigits(self, A: List[int]) -> str:

arr = list(permutations(sorted(A, reverse = True)))

for h1, h2, m1, m2 in arr:

if h1 \* 10 + h2 < 24 and m1 \* 10 + m2 < 60:

return(f"{h1}{h2}:{m1}{m2}")

return("")