Geraldo Braho COMP 5327.Advanced Algorithms

Home-Work 1

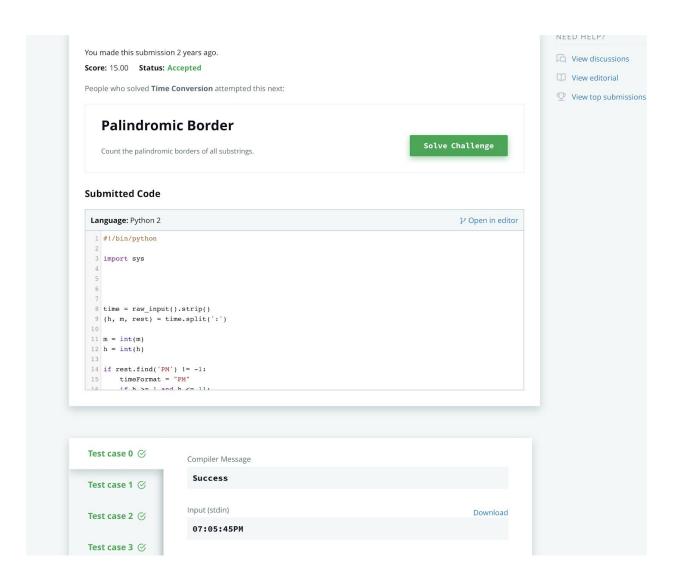
Please solve the following questions: <a href="https://www.hackerrank.com/challenges/time-conversion/problem">https://www.hackerrank.com/challenges/time-conversion/problem</a> And <a href="https://www.hackerrank.com/challenges/closest-numbers/problem">https://www.hackerrank.com/challenges/closest-numbers/problem</a>

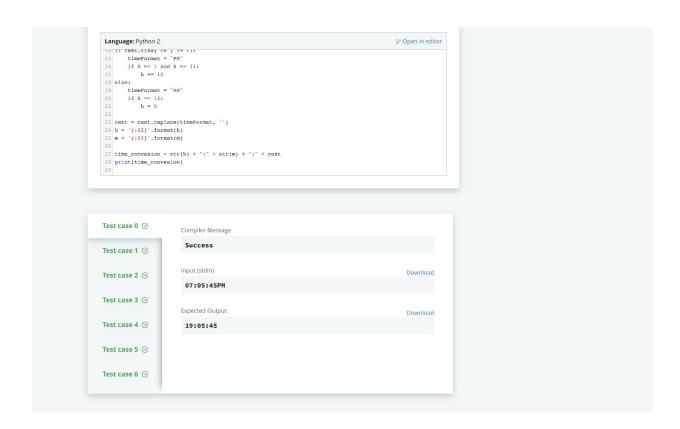
1- <a href="https://www.hackerrank.com/challenges/time-conversion/problem">https://www.hackerrank.com/challenges/time-conversion/problem</a>

## **Time Conversion**

I have solved this question 2 years

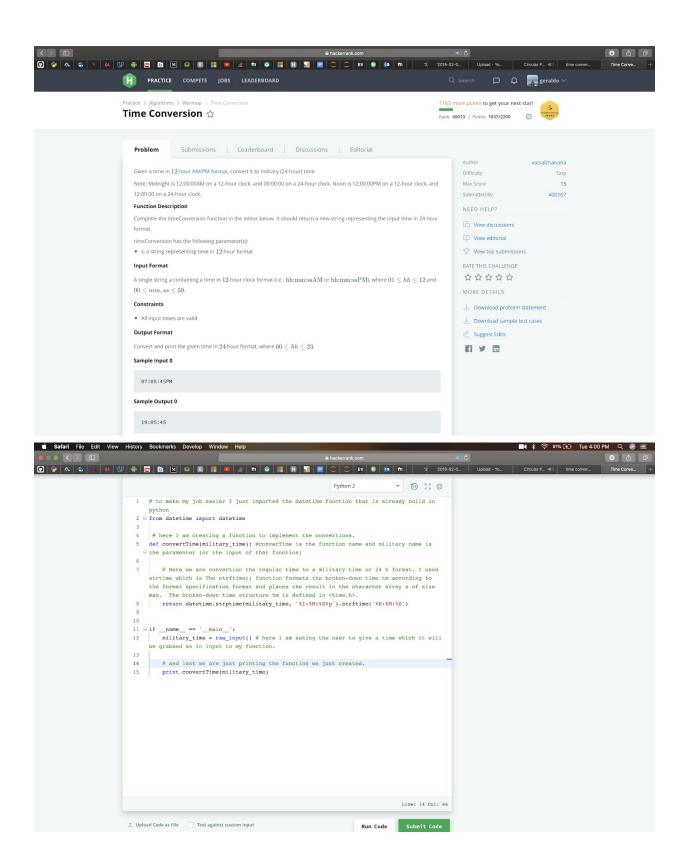
ago.(https://github.com/geraldo1993/Hackerrank/blob/master/Solutions%20Using%20Python/Algorithm/Warmup/timeConvesion.py)

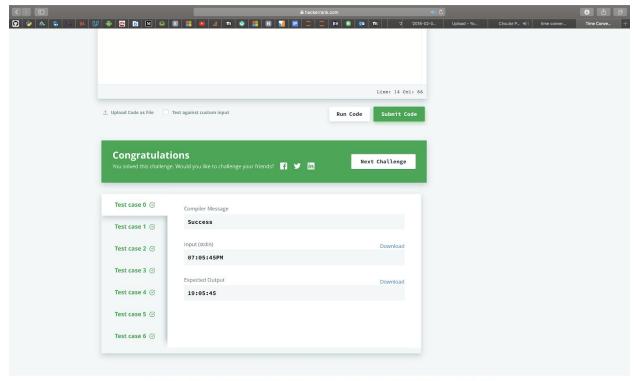




## My solution for this class.

https://www.hackerrank.com/challenges/time-conversion/submissions/code/96603164





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## **Closest Numbers**

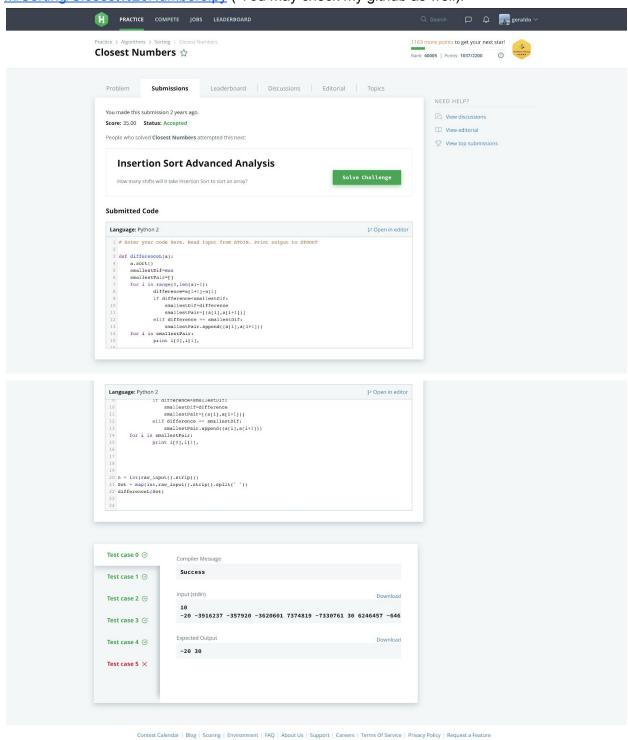
2- <a href="https://www.hackerrank.com/challenges/closest-numbers/problem">https://www.hackerrank.com/challenges/closest-numbers/problem</a>

I had solve this question 2 years ago as well and this time I will try to optimize it and pass all the cases.

My solution 2 years ago.

https://github.com/geraldo1993/Hackerrank/blob/master/Solutions%20Using%20Python/Algorith

m/Sorting/Closest%20Numbers.py (You may check my github as well).



My solution now that I am taking advanced algorithm class.

