

PRACTICE

COMPETE

JOBS

LEADERBOARD



 $\stackrel{ extsf{O}}{\frown}$ punnammani1 \vee

Practice > Python > Date and Time > Time Delta

Time Delta ☆

108/115 challenges solved Rank: 1735 | Points: 2155 (1)



X Your Time Delta submission got 30.00 points. Share Try the next challenge

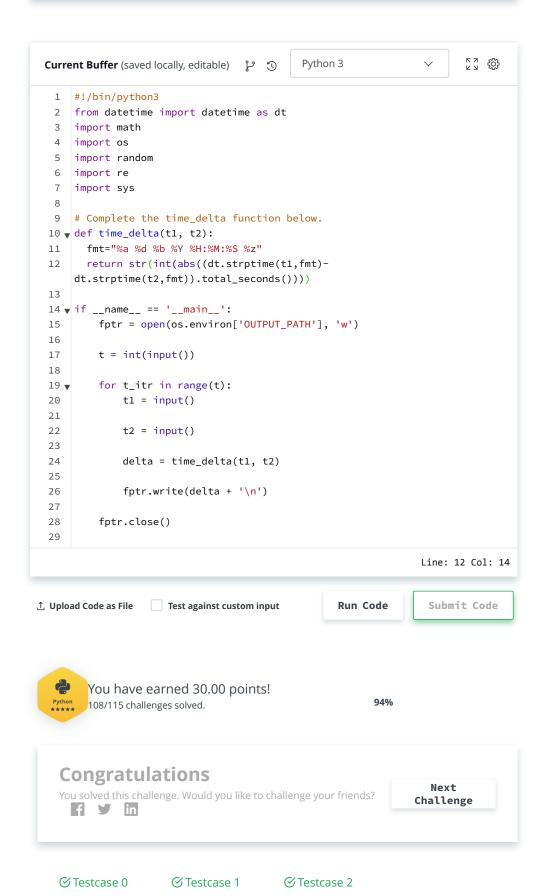
Problem	Submissions	Leaderboard	Discussions	Editorial 🖰	
When users post ar	n update on social media	a,such as a URL, image, s	status update etc., othe	r users in	Author
heir network are a	ble to view this new pos	t on their news feed. Us	ers can also see exactly	when the	Difficulty
post was published, i.e, how many hours, minutes or seconds ago.					Max Score Submitted By
	osts are published and v				,
given two timestam	ips of one such post tha	t a user can see on his n	ewsfeed in the followir	ng format:	NEED HELP?
Day dd Mon yyyy		View discussions			
Here +xxxx represents the time zone. Your task is to print the absolute difference (in seconds) between					☐ View editorial
them.					▼ View top submissions
nput Format					
The first line contains $oldsymbol{T}$, the number of testcases.					RATE THIS CHALLENGE
Each testcase conta	ins $oldsymbol{2}$ lines, representing	g time $oldsymbol{t_1}$ and time $oldsymbol{t_2}.$			公 公 公 公 公
Constraints					MORE DETAILS
 Input contains o 	nly valid timestamps				
• $year \leq 3000$.					
3 000 0000.					Suggest Edits
Output Format					f y in
Print the absolute o	lifference (t_1-t_2) in s	econds.			
Sample Input 0					
2					
Sun 10 May 20	015 13:54:36 -0700				
-	015 13:54:36 -0000 015 19:54:36 +0530				
•	015 13:54:36 -0000				
Sample Output 0					
25200					
88200					

9						
	Author		shashank21j			
	Difficulty		Medium			
	Max Scor	e	30			
	Submitte	d By	8778			
	NEED H	IELP?				
	C Viev	v discussions				
	₩ Viev	v editorial				
	♥ Viev	v top submissior	ns			
	RATE THIS CHALLENGE					
	☆ ☆	☆☆☆				
	MORE	DETAILS				
	Ff y	in				

Explanation 0

In the first query, when we compare the time in UTC for both the time stamps, we see a difference of 7 hours. which is 7×3600 seconds or 25200 seconds.

Similarly, in the second query, time difference is 5 hours and 30 minutes for time zone adjusting for that we have a difference of 1 day and 30 minutes. Or $24 \times 3600 + 30 \times 60 \Rightarrow 88200$





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