## Problem

When users post an update on social media,such as a URL, image, status update etc., other users in their network are able to view this new post on their news feed. Users can also see exactly when the post was published, i.e, how many hours, minutes or seconds ago.

Since sometimes posts are published and viewed in different time zones, this can be confusing.



## Solution

import sys

stdin = sys.stdin

n = int(stdin.readline())

import datetime

for i in range(n):

dt1 = datetime.datetime.strptime(stdin.readline().rstrip(), '%a %d %b %Y %H:%M:%S %z')

dt2 = datetime.datetime.strptime(stdin.readline().rstrip(), '%a %d %b %Y %H:%M:%S %z')

print(abs(int(((dt2-dt1).total\_seconds()))))