1904. The Number of Full Rounds You Have Played

Description

You are participating in an online chess tournament. There is a chess round that starts every `15` minutes. The first round of the day starts at `00:00`, and after every `15` minutes, a new round starts.

- For example, the second round starts at `00:15`, the fourth round starts at `00:45`, and the seventh round starts at `01:30`.

You are given two strings `loginTime` and `logoutTime` where:

- `loginTime` is the time you will login to the game, and
- `logoutTime` is the time you will logout from the game.

If `logoutTime` is **earlier** than `loginTime`, this means you have played from `loginTime` to midnight and from midnight to `logoutTime`.

Return *the number of full chess rounds you have played in the tournament*.

Note: All the given times follow the 24-hour clock. That means the first round of the day starts at `00:00` and the last round of the day starts at `23:45`.

Example 1:

```
Input: loginTime = "09:31", logoutTime = "10:14"
Output: 1
Explanation: You played one full round from 09:45 to 10:00.
You did not play the full round from 09:30 to 09:45 because you logged in at 09:31 after it began.
You did not play the full round from 10:00 to 10:15 because you logged out at 10:14 before it ended.
```

Example 2:

```
Input: loginTime = "21:30", logoutTime = "03:00"
Output: 22
Explanation: You played 10 full rounds from 21:30 to 00:00 and 12 full rounds from 00:00 to 03:00.
10 + 12 = 22.
```

Constraints:

- `loginTime` and `logoutTime` are in the format `hh:mm`.
- `00 <= hh <= 23`
- `00 <= mm <= 59`
- `loginTime` and `logoutTime` are not equal.