Description
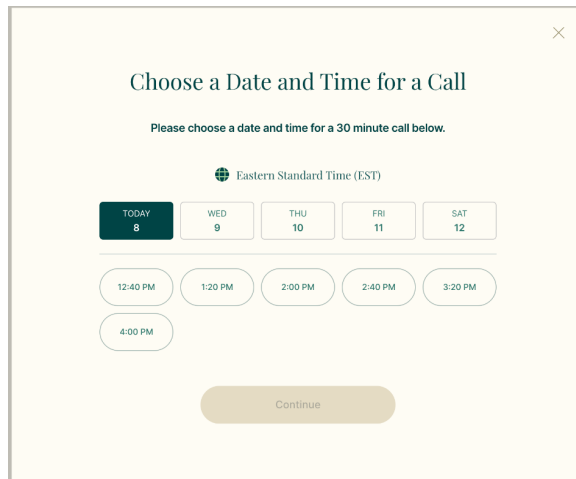
Clients that sign up with Elemy go through what we call the "[Booking | Elemy](#)", this is where we collect some basic contact information about the client and treatment-specific information to understand more about your situation.

When you sign up, you may book an optional call to get to know more about the company and our services. This is a 20-minute call with someone from our operations team called our Family Agents (FA).

For any given day, we need to make sure that we can assign the right amount of agents such that all calls can be taken with no wait time for our clients.

Problem

Given an array of calling times, find the minimal number of agents we need such that all calls can be answered with 0 minutes of waiting time.

Example Input and Output

Format: `datetime.datetime(year, month, day, hour, minute)`

Example 1:
```
day = datetime.datetime(2022, 2, 8)
calls = [
      (datetime.datetime(2022, 2, 8, 11, 20), datetime.datetime(2022, 2, 8, 11, 40)),
      (datetime.datetime(2022, 2, 8, 11, 0),  datetime.datetime(2022, 2, 8, 11, 20)),
]
# number_of_agents = 1
```

Example 2:
```
day = datetime.datetime(2022, 2, 8)
calls = [
      (datetime.datetime(2022, 2, 7, 11, 30), datetime.datetime(2022, 2, 7, 11, 50)),
      (datetime.datetime(2022, 2, 8, 11, 30), datetime.datetime(2022, 2, 8, 11, 50)),
      (datetime.datetime(2022, 2, 8, 11, 20), datetime.datetime(2022, 2, 8, 11, 40)),
      (datetime.datetime(2022, 2, 7, 12, 0),  datetime.datetime(2022, 2, 7, 12, 20)),
      (datetime.datetime(2022, 2, 9, 12, 0),  datetime.datetime(2022, 2, 9, 12, 20)),
]
# number_of_agents = 2
```