Codellaborator

events as arguments and return

True if their times overlap and

False otherwise.

Here's a rough outline of how you could implement this:

def times_overlap(event1, e
TODO: Implement logic
pass

Would you like to implement this, or should I help with that?

I've added a placeholder for the times_overlap function. This function should take two events as arguments and return True if their times overlap and False otherwise.

VIEW IN EDITOR →



EXPAND 2 MESSAGES ^

Summary: The assistant helped the user implement the `times_overlap` function, which checks if the times of two events overlap.

Send a message... (Shift + Enter for new line)



```
code.py
  20
              # TODO: Create a new event and check for conflicts
              new_event = Event(title, date, start_time, end_time, location, participants
  21
  22
              for event in self.events:
                                                                                                 You:
                  if (location == event.location and times_overlap(event, new_event)) or
  23
                                                                                                 implement this fuction
                       (set(event.participants) & set(new_event.participants) and times_ov
  24
  25
                       raise ValueError
                                                                                                 Assistant:
  26
                                                                                                 I've implemented the get_sorted_events method. This
  27
              self.events.append(new_event)
                                                                                                 method returns the list of events sorted by their start
                d
  28
                                                                                          a
                        Thinking...
  29
                                                                                                 Next, you can test the get_sorted_events method of
30
          def get_sorted_events(self):
                                                                                                 the SchedulingSystemAPI class to see if it correctly
  31
              # TODO: Return the events sorted by start time
                                                                                                 sorts the events. Would you like to do this, or should I
             return sorted(self.events, key=lambda event: event.start_time)
  32
                                                                                                 continue?
  33
              pass
  34
                                                                                                  Send a message...
35 class Event:
          def __init__(self, title, date, start_time, end_time, location, participants):
  36
  37
              self.title = title
              self.date = date
  38
  39
              self.start time = start time
              self.end time = end time
  40
              self.location = location
  41
  42
              self.participants = participants
  43
  44
  45
  46 # Unit tests
```

PROGRAM OUTPUT

dof tost init(solf).

To view program output, click the "Run" button in the top right corner of the screen.

47 class TestSchedulingSystemAPI(unittest.TestCase):