* Class: **Event**
  + Private fields:
    - **title**: Stores the title of the event.
    - **description**: Stores the description of the event.
    - **date**: Stores the date of the event.
    - **time**: Stores the time of the event.
    - **address**: Stores the address of the event.
  + Constructor:
    - **Event(string title, string description, DateTime date, TimeSpan time, Address address)**: Initializes a new instance of the **Event** class with the given properties.
  + Methods:
    - **GenerateStandardDetailsMessage()**: Returns a string representing the standard details message for the event.
    - **GenerateFullDetailsMessage()**: Returns a string representing the full details message for the event.
    - **GenerateShortDescriptionMessage()**: Returns a string representing the short description message for the event.
* Class: **Lecture** : Event
  + Private fields:
    - **speaker**: Stores the name of the speaker.
    - **capacity**: Stores the capacity of the lecture.
  + Constructor:
    - **Lecture(string title, string description, DateTime date, TimeSpan time, Address address, string speaker, int capacity)**: Initializes a new instance of the **Lecture** class with the given properties.
  + Methods:
    - **GenerateFullDetailsMessage()**: Overrides the base class method to return a string representing the full details message for the lecture.
* Class: **Reception** : Event
  + Private fields:
    - **rsvpEmail**: Stores the email for RSVP.
  + Constructor:
    - **Reception(string title, string description, DateTime date, TimeSpan time, Address address, string rsvpEmail)**: Initializes a new instance of the **Reception** class with the given properties.
  + Methods:
    - **GenerateFullDetailsMessage()**: Overrides the base class method to return a string representing the full details message for the reception.
* Class: **OutdoorGathering** : Event
  + Constructor:
    - **OutdoorGathering(string title, string description, DateTime date, TimeSpan time, Address address)**: Initializes a new instance of the **OutdoorGathering** class with the given properties.
  + Methods:
    - **GenerateFullDetailsMessage()**: Overrides the base class method to return a string representing the full details message for the outdoor gathering.
* Class: **Address**
  + Private fields:
    - **streetAddress**: Stores the street address.
    - **city**: Stores the city.
    - **stateProvince**: Stores the state/province.
    - **country**: Stores the country.
  + Constructor:
    - **Address(string streetAddress, string city, string stateProvince, string country)**: Initializes a new instance of the **Address** class with the given properties.
  + Methods:
    - **GetFullAddress()**: Returns a string representing the full address.
* Class: **Program**
  + Main method:
    - Create instances of **Address** for different events.
    - Create at least one instance of each event type (**Lecture**, **Reception**, **OutdoorGathering**).
    - Set the values of each event instance.
    - Call the appropriate methods (**GenerateStandardDetailsMessage()**, **GenerateFullDetailsMessage()**, **GenerateShortDescriptionMessage()**) for each event instance and display the results.