Week 5 Team Activity - Mindfulness Design

Here is what we came up with during our meeting today.  Note, it is missing constructor information since we didn't quite get all the way through Step 8.

ACTIVITY

protected \_name : string

protected \_description : string

protected \_duration : int

DisplayStartingMessage() : void

DisplayEndingMessage() : void

ShowSpinner(seconds : int) : void

ShowCountdown(second : int) : void

BreathingActivity:

public BreathingActivity(string name, string description, int duration ) : ACTIVITY

Run() : void

ListingActivity:

public BreathingActivity(string name, string description, int duration, string prompt) : ACTIVITY

\_count : int

\_prompts : List<string>

Run() : void

GetRandomPrompt() : string

GetResponseList() : List<string>

ReflectingActivity:

\_questions : List<string>

\_prompts : List<string>

Run() : void

GetRandomPrompt() : string

GetRandomQuestion() : string

DisplayPrompt() : void

DisplayQuestions() : void