Class	Program	Class	MindfulnessActivity		
Attributes	(none)	Attributes	name: stringdescription: stringduration: int		
Methods	+ Main(): void + DisplayMenu(): void + GetUserChoice(): int + StartActivity(choice: int): void	Methods	+ MindfulnessActivity(name: string, description: string): void + DisplayStartingMessage(): void + DisplayEndingMessage(): void + PauseWithSpinner(seconds: int): void + GetDurationFromUser(): void + RunActivity(): void		
Class	BreathingActivity	Class	ReflectionActivity	Class	ListingActivity
Attributes	(inherits base)	Attributes	prompts: List <string> questions: List<string></string></string>	Attributes	prompts: List <string></string>
Methods	+ BreathingActivity(): void + RunActivity(): void + DisplayBreathingPattern(): void	Methods	+ ReflectionActivity(): void + RunActivity(): void + DisplayPrompt(): void + DisplayQuestions(): void	Methods	+ ListingActivity(): void + RunActivity(): void + DisplayPrompt(): void + GetUserListItems(): void

# **MindfulnessActivity**

This base class holds shared data like \_name, \_description, and \_duration. It provides methods to display messages, get input, and run a spinner. Each activity inherits from this and overrides RunActivity() to define its specific behavior.

# **BreathingActivity**

Inherits from MindfulnessActivity and guides the user through a timed breathing pattern. It overrides RunActivity() to alternate between inhale and exhale prompts. No extra data is needed beyond what's inherited.

#### ReflectionActivity

Adds two lists: \_prompts and \_questions. Its RunActivity() shows a reflective prompt and cycles through follow-up questions. It uses the base methods for timing and structure.

# ListingActivity

Adds a \_prompts list. In RunActivity(), it displays a random prompt and collects user responses for the set duration. It inherits message and timing functions from the base.

# **Program**

Handles the menu, user input, and activity selection. It creates the appropriate activity and calls its RunActivity() method, repeating until the user exits.