# Diagram Class: Mindfulness

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CSE 210: Programming with Classes - Unit 4: Inheritance

### Activity

- _nameActivity: string
- _descriptionActivity: string
- _lengthTime: int
- _activityList: List<string>

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+ Activity(string, string)

+GetNameActivity(): string
+InitMessage(): int
+EndMessage(): void
+DisplaySpinner(int): void
+StartActivityCounter(int, string): void
+GetRandomPrompt(List<string>): string
+CheckRandomPrompt(List <string>, List<string>): string
+ AddActivityList(string) : void
+DisplayActivityReport(): void

### Program

_stopwatch: Stopwatch
_breathingActivity: BreathingActivity
_reflectingActivity: ReflectingActivity
_listingActivity: ListingActivity

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+ Main(string[]) : void

### BreathingActivity

- _breathIn: string
- _breathOut: string

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+ BreathingActivity()

+BreathIn(): void
+BreathOut(): void

### ReflectingActivity

- _promptsReflecting: List<string>
- _questionsReflecting: List<string>
- _usedQuestionsReflecting: List<string>
- _usedPromptsReflecting: List<string>

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+ ReflectingActivity()

+GetPromptReflecting(): void
+GetQuestionsReflecting(): string

### ListingActivity

- _promptsListing: List<string>
- _answerListing: List<string>
- _usedPromptsListing: List<string>

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+ ListingActivity()

+GetListingActivity(): void
+GetAnswerListingActivity(): void
+GetLengthListOfAnswer(): int