

Project 7. Coin flip

Simplified Text Representation :

Start of Project

```
|— Start Block --> {ID: 1659360734366, Position: (0.00, 0.00), Heading: 0°, Color: -10, Shade: 60, Pen Size: 5, Grey: 100.00}
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├─ Settimbre
│   └─ voicename: vibraphone
│   └─ Print: ""
│       └─ "Let's start!"
│   └─ Note
│       └─ Duration --> 1/1 = 1.00
│       └─ Pitch --> Solfege: do, Octave: 3
│   └─ Drift
│       └─ Repeat (10) Times
│           └─ Print: ""
│               └─ "Let's flip a coin!"
│               └─ Store Variable "box1" → ?
│                   └─ OneOf
│                       └─ "heads"
│                       └─ "tails"
│               └─ Repeat (4) Times
│                   └─ Do action --> "spin"
│               └─ Note
│                   └─ Duration --> 1/2 = 0.50
│                   └─ Do
│                       └─ Variable: "box1"
│               └─ Note
│                   └─ Duration --> 1/2 = 0.50
│                   └─ Print: ""
│                       └─ Add --> ? + ? = ?
│                           └─ "The result of the coinflip was "
│                           └─ Variable: "box1"
│                       └─ Push
│                           └─ Variable: "box1"
│           └─ ReverseHeap
│           └─ Print: ""
│               └─ Add --> ? + ? = ?
│                   └─ "The results are "
│               └─ heap: null
├─ Action: "heads"
│   └─ "heads"
│   └─ Turtleshell
│       └─ media: data
│   └─ Pitch --> Solfege: do, Octave: 4
├─ Action: "tails"
│   └─ "tails"
│   └─ Turtleshell
│       └─ media: data

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|   |— Pitch --> Solfege: fa#, Octave: 4
|   |— Pitch --> Solfege: sol, Octave: 4
|
|— Turtleshell
|   |— Note
|       |— Action: "spin"
|           |— "spin"
|       |— Duration --> 1/20 = 0.05
|   |— Note
|       |— Duration --> 1/20 = 0.05
|       |— Turtleshell
|           |— media: data
|       |— Steppitch
|   |— Note
|       |— Duration --> 1/20 = 0.05
|       |— Turtleshell
|           |— media: data
|       |— Steppitch
|   |— Note
|       |— Duration --> 1/20 = 0.05
|       |— Turtleshell
|           |— media: data
|       |— Steppitch
|   |— media: data
|— Steppitch

```