

Kodu Module 5 Slides

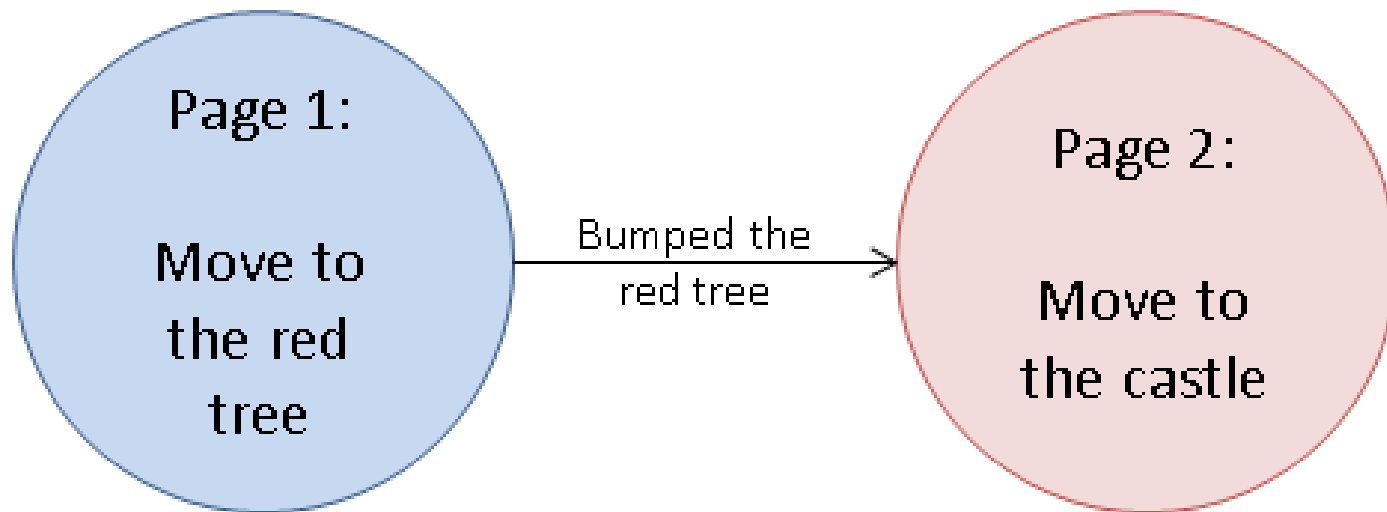
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State1 World



State Machine to Reach the Castle



Show Page As Color Idiom

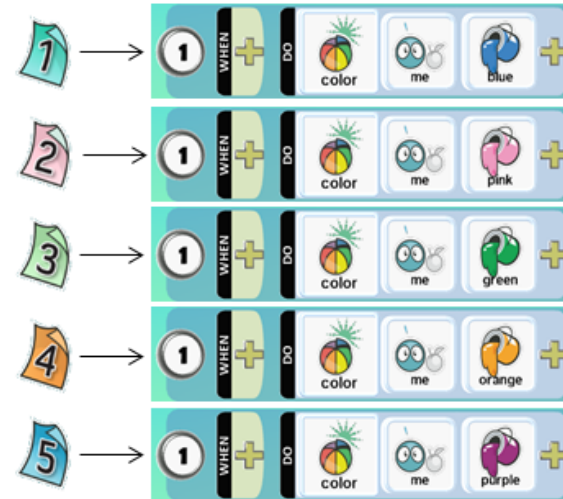
Show Page As Color

Make the kodu's color show the page it's on.

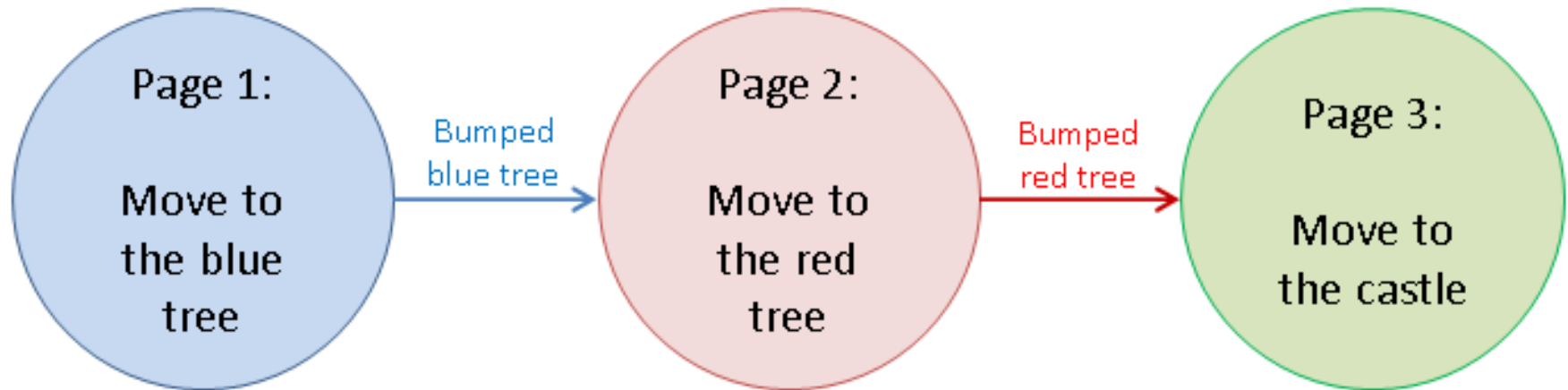


Show Page As Color

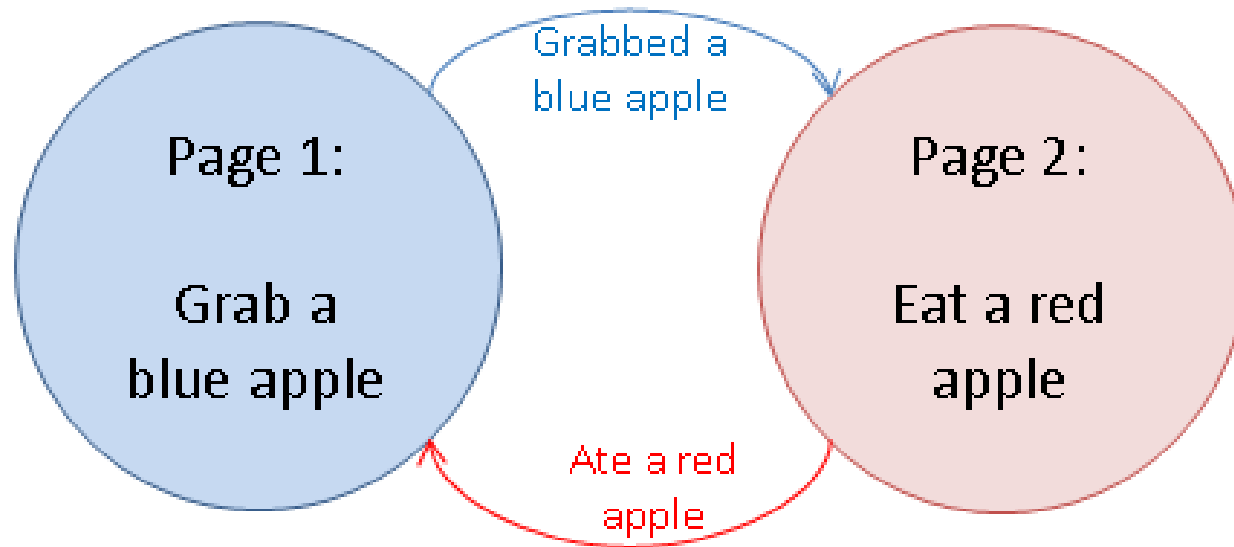
Set the kodu's color to show the page it's on.



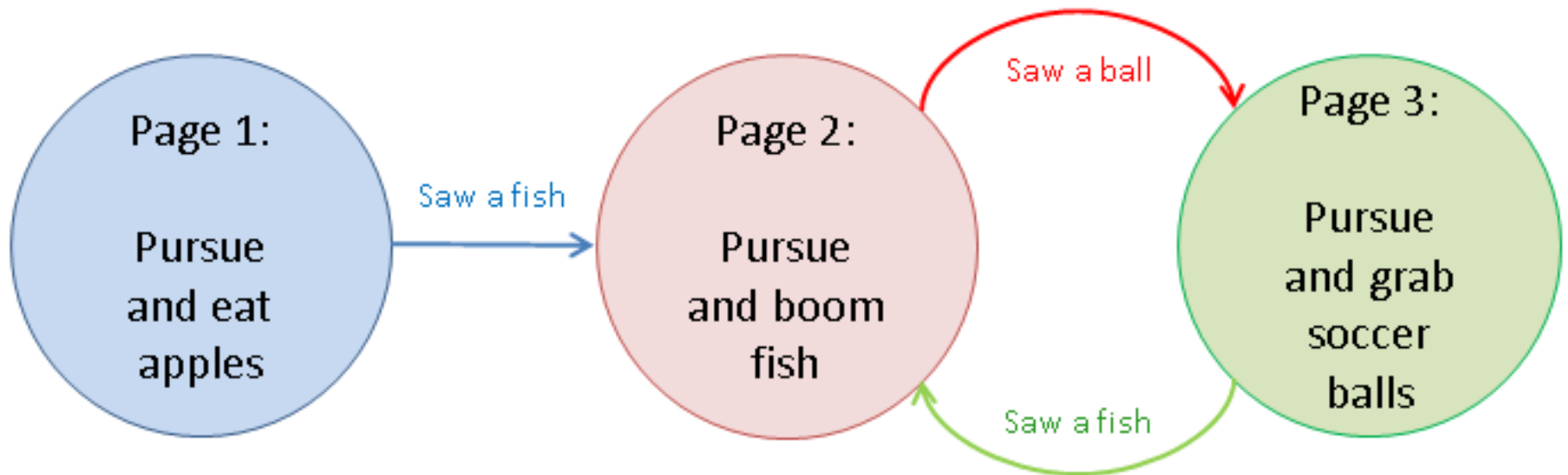
Harder Castle Problem



Alternate Red and Blue Apples



State Machine With Three Nodes



Draw This State Machine

PAGE 1:

- [1] WHEN DO color me blue
- [2] WHEN see tree DO move toward
- [3] WHEN bump tree DO switch to page 2

PAGE 2:

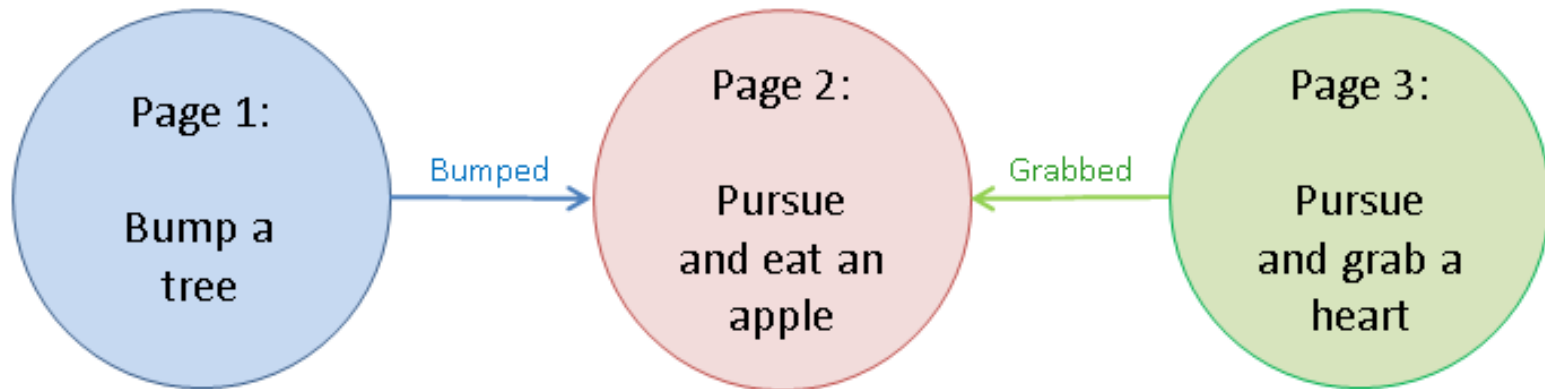
- [1] WHEN DO color me pink
- [2] WHEN see apple DO move toward
- [3] WHEN bump apple DO eat it
 - ↳ [4] WHEN DO play coin

PAGE 3:

- [1] WHEN DO color me green
- [2] WHEN see heart DO move toward
- [3] WHEN bump heart DO grab it
 - ↳ [4] WHEN DO switch to page 2



Answer to Draw State Problem



Race: Cycle vs. Octopus

PAGE 1:

- [1] WHEN bump octopus DO switch to page 2
- [2] WHEN bump cycle DO switch to page 3

PAGE 2:

- [1] WHEN see hut DO move toward
- [2] WHEN bump hut DO switch to page 3

PAGE 3:

- [1] WHEN see castle DO move toward
- [2] WHEN bump castle DO win



Cycle vs. Octopus Answer

