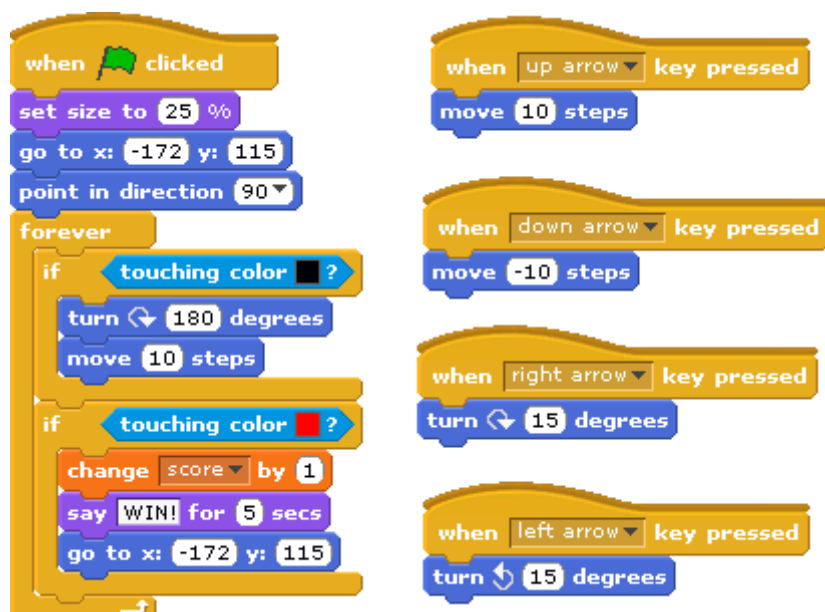# Scratch make a maze for Scratch 1.4

- Draw a maze on paper

- Draw your maze in scratch

    - 1 colour for 'walls'

    - 1 colour for the win spot

- Control your sprite

    - When up arrow pressed move 10 steps

    - When down arrow pressed move -10 steps

    - When left arrow pressed turn anticlockwise 15 degrees

    - When right arrow pressed turn clockwise 15 degrees

- Setup sprite

    - When green flag clicked

    - Set size to fit within your maze

    - Go to x / y

    - If touching black (maze)

        - turn 180 and move 10 steps

    - If touching red (win)

        - Change score by 1

        - Say win for 5 secs

        - Go back to start

- **Other things they can do**
  - **If you win add another 'level' or make another / change sprite**
  - **Other sprites to get in your way**
  - **More creative background**
  - **Add another sprite controlled by ASDW keys and race with another**
  - **Start from a random place**