

## 1. Draw

Make the sprite ask for an input. Draw a regular polygon with the number of sides equal to the number inputted. For example, if 4 is inputted, draw a square.

## 2. Maze Game

Draw a Maze on the backdrop (it doesn't matter how good/bad your maze is). Create a sprite which you can control with your arrow keys. Program the sprite so that you return to the starting point if the sprite touches the walls.

### 3. Steps

Sam and John is in a PE lesson, and is doing exercises. You should ask for 3 inputs: A,B and C. Sam is running A meters forward, than A meters back. John is running B meters forward, than B meters back. Assuming they run at the same speed, and start at the same place and same time. Would John or Sam be in front of the other, when they have both ran C meters?