Guideline

Preparation of Sophia Diagnostic Test
for Module Robotics using a real Thymio robot
(no simulation)

Prerequisites

- You need a Thymio robot (https://www.thymio.org/)
- Please install the Software "Thymio Suite" on your Computer

Preparation

- Connect the Thymio robot with your PC or laptop.
- Start the Thymio Suite and choose Scratch.
  Select the Thymio and click on 'Programme with Scratch'.
- Place the Thymio robot on a surface and note the following description for each question.
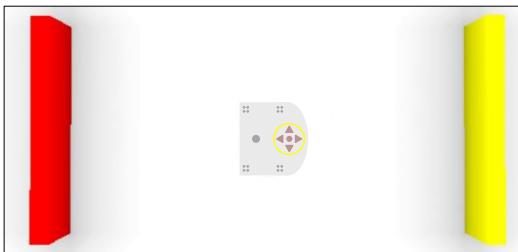
Question 1

Place the Thymio on an open flat surface without obstacles.

Question 2

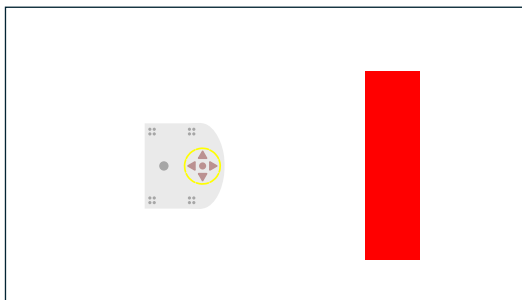Place the Thymio on an open flat surface without obstacles.

Question 3

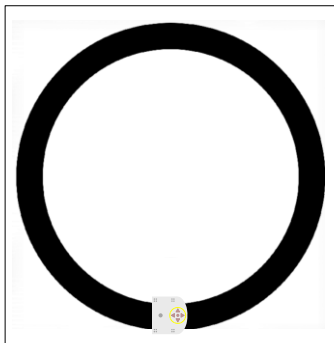Place the Thymio between two fixed barriers.

Question 4

Place the Thymio in front of a fixed barrier.

Question 5

Place the Thymio on the black line.
The **print-template.xls** from our website can be used to print the circle line.
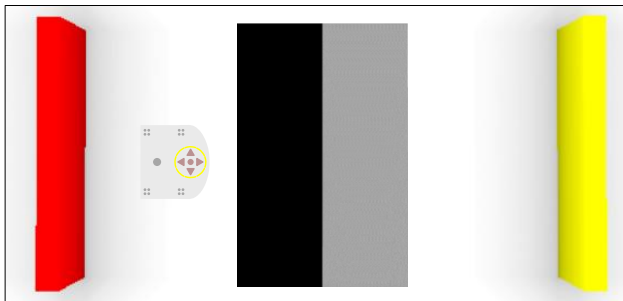

Question 6

Place the Thymio on an open flat surface without obstacles.

Question 7

Place the Thymio between 2 fixed barriers in front of the black bar.
The **print-template.xls** from our website can be used to print the bars.
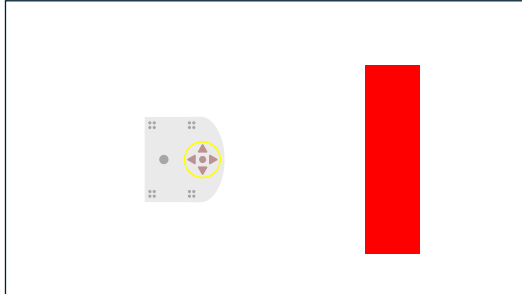

Question 8

Place the Thymio on an open flat surface without obstacles.

Question 9

Place the Thymio on an open flat surface without obstacles.
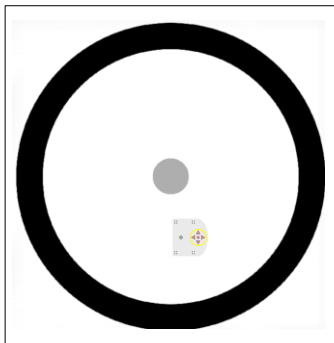
Question 10

Place the Thymio in front of a fixed barrier.

Question 11

Place the Thymio on the area inside the circle.

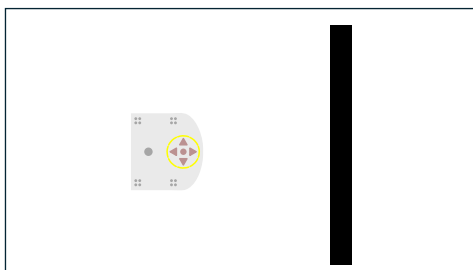The **print-template.xlsx** from our website can be used to print the circle line with the grey dot.

Question 12

Place the Thymio on an open flat surface without obstacles.

Question 13

Place the Thymio on flat surface in front of a black line.

Question 14

Place the Thymio in front of a movable (not fixed) barrier.