

WORKSHEET



SESSION 21

Expression Mimicking Robot

This worksheet belongs to _____

1. In this session, we wrote a script, that detects our facial _____. These will then be _____ by the Quarky robot:
- a) features
 - b) expressions
 - c) mimicked
 - d) played

Answer: (i) _____ (ii) _____

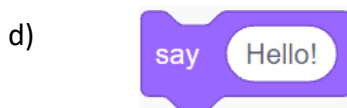
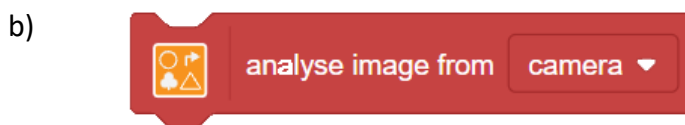
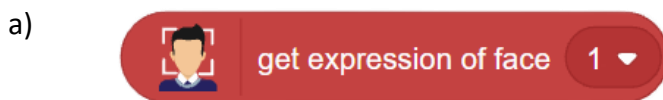
2 Points

2. For detecting the face in this session, we must first add the **Artificial Intelligence** extension to our palette.
- a) True
 - b) False

Answer: _____

1 Point

3. **Re-order** the following blocks, so that the camera detects the face and displays the name of the emotion it detected on the PictoBlox stage:

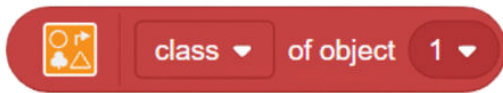


Answer: (i) _____ (ii) _____ (iii) _____ (iv) _____

4 Points

4. Which of these blocks stores the facial expression detected from the camera?

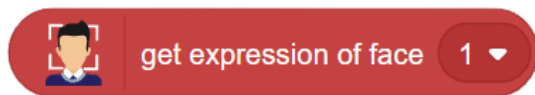
a)



c)



b)



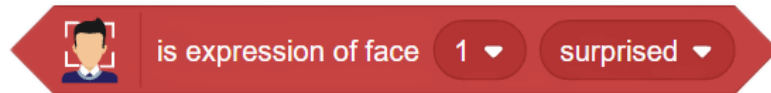
d)



Answer: _____

1 Point

5. What does the block-



do? Explain.

Answer:

2 Points