

SOLVED WORKSHEET



SESSION 20

Face Expression Recognition


This worksheet belongs to _____

1. Which of this extension is used for performing **Face Expression Recognition**?

- a) Artificial Intelligence
- b) Face Detection
- c) Object Detection
- d) Recognition Cards

Answer: b)

1 Point

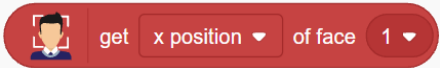
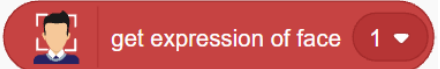

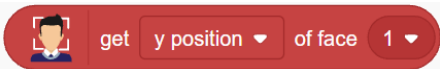
2. The **block-**  belongs to which one of these palettes?

- a) Looks
- b) Motion
- c) Sensing
- d) Events

Answer: b)

1 Point

3. **Match the following-** Match the PictoBlox part with its appropriate usage, by drawing matching lines:

	PictoBlox Part		Usage
(i)		a)	Gets the x-coordinate of the face detected, from the stage.
(ii)		b)	Gets the y-coordinate of the face detected, from the stage.
(iii)		c)	Gets the kind of emotion detected from the face.
(iv)		d)	Gets the width of the face detected, from the stage.

Answer: (i) a) (ii) c) (iii) d) (iv) b)

4 Points

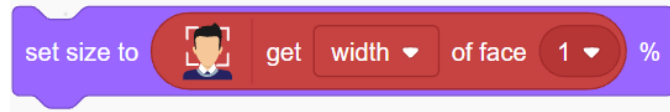
4. The block-  belongs to _____ palette.

Answer: Looks

1 Point

5. Explain, what does the block of code:

Answer:



do?

This block of code sets the width of the bounding box, equal to the width of face detected from the stage.

3 Points