

SOLVED WORKSHEET



SESSION 13

Smart Lamp

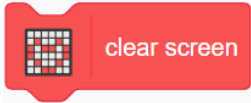
This worksheet belongs to _____

1. The following statements are true about Smart Lamp: (1 or more correct answer):

- a) It turns ON when you type ON
- b) Requires you to connect Quarky with PictoBlox
- c) It turns OFF when you say OFF
- d) You need to add Artificial Intelligence extension to recognize speech

Answer: b), c), d)

3 Points

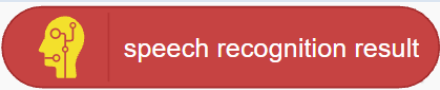
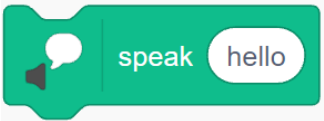
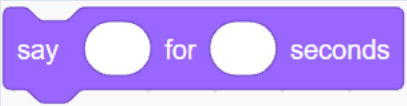

2. This block-  removes any pattern or drawing from the Quarky LED screen.

- a) True
- b) False

Answer: a)

1 Point

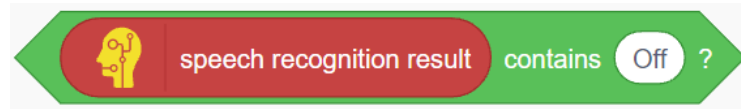
3. Match the following- Match the PictoBlox part with its appropriate usage, by drawing matching lines:

	PictoBlox Block		Palette
(i)		a)	Looks
(ii)		b)	Artificial Intelligence
(iii)		c)	Events
(iv)		d)	Text to Speech
		e)	Operators

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

4 Points

4. What does the **script-**



do?

Answer:

This script checks if the speech that has been recognized, contains the word 'Off' or not.

2 Points