

# WORKSHEET



## SESSION 1

### Basics of Coding

This worksheet belongs to \_\_\_\_\_

1. Which of the following parts do **programming** consists of (1 or more correct answer):
- a) Writing the program
  - b) Reciting the program
  - c) Planning the program
  - d) Testing and debugging the program

Answer: \_\_\_\_\_

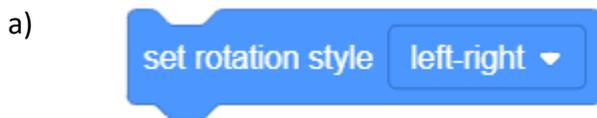
3 Points

2. The **Script** is where the sprite moves, draws, and interacts with other sprites and/or hardware.
- a) True
  - b) False

Answer: \_\_\_\_\_

1 Point

3. Which of these blocks, is responsible for **changing the direction of the moving sprite**, as soon as the sprite touches the edge of the stage:



Answer: \_\_\_\_\_

1 Point

4. The when green flag clicked block can be found in which of these palettes:
- a) Events
  - b) Motion
  - c) Control
  - d) Flags

Answer: \_\_\_\_\_

1 Point

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

	PictoBlox Part		Usage
(i)	Stage	a)	A program or a code in PictoBlox/Scratch, that is built by fitting blocks together.
(ii)	Sprite	b)	The backdrop/background for your projects.
(iii)	Blocks	c)	An object or character that performs different actions in the project.
(iv)	Script	d)	Jigsaw puzzle pieces, that fit into each other.

Answer: (i) \_\_\_\_\_ (ii) \_\_\_\_\_ (iii) \_\_\_\_\_ (iv) \_\_\_\_\_

4 Points