

SOLVED WORKSHEET



SESSION 15

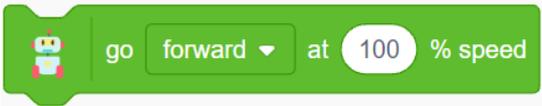
Basics of Robotics

This worksheet belongs to _____

1. In the script of this session, how are you supposed to attach **if () else** blocks?

- a) Below one another
- b) Within the else-arm of another **if () else** block

Answer: b) 1 Point

2. The **block-**  is found in _____ palette.

Answer: Robot 1 Point

3. The **block-**  is found in which of these palettes?

- a) Motion
- b) Control
- c) Robot
- d) Sensing

Answer: d) 1 Point

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

	Key Pressed		Movement of Quarky
(i)	Up arrow	a)	Move backward
(ii)	Down arrow	b)	Stop moving
(iii)	Left arrow	c)	Move forward
(iv)	Right arrow	d)	Move left
(v)	none	e)	Move right

Answer: (i) c (ii) a (iii) d (iv) e (v) b 5 Points

5. How would you duplicate a block of code? Give step-wise answer.

Answer:

Follow the below steps in order to duplicate a code:

- a) **Right-click on the block you want to duplicate.**
- b) **Click on the duplicate option.**
- c) **A duplicated block will be created.**
- d) **Drag this block to its appropriate position.**

2 Points