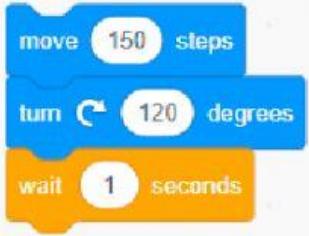


# DESIGN & TECHNOLOGY

## PRACTICE

Q.1. How many times do you need to repeat this code for a triangle?



- 120
- 3
- 1

Q.2. You can use the repeat block to make your code simpler.

- True
- False

Q.3. How does Fateen detect loudness?

- Motors
- Sensors
- Color card slot

Q.4. Identify the type of block?



- Variables
- Events
- Loops

Q.5. What is a motor?



- An input
- An output
- The brain

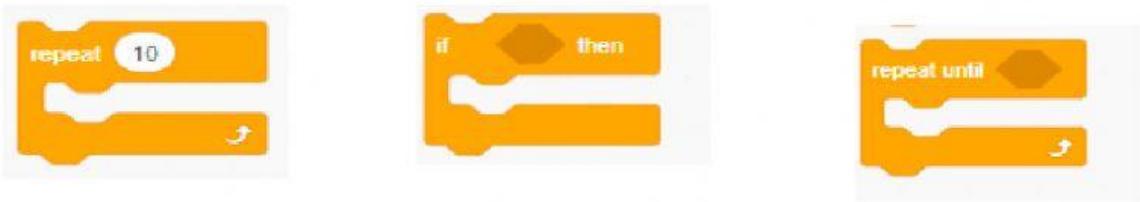
Q.6. Pen blocks are used to create a sprite.

- True
- False

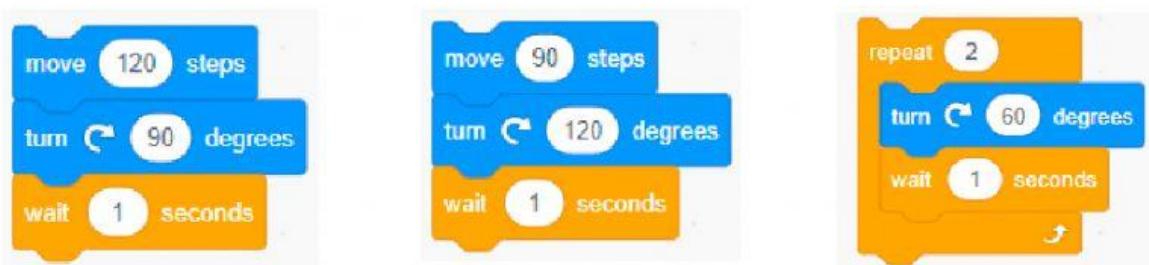
Q.7 Event blocks are used to start a program.

- True
- False

Q.8. Select the conditional statement from below images.



Q.9. Which code if repeated for 4 times is correct to move the sprite in a square?



Q.10. Choose the correct term for the color card slot.

- The color card slot is an output
- The color card slot is an input
- The color card slot is an event

Q.11. Which code will you use to move your sprite 50 steps?

