



CLASS NOTES (2022-2023)

SUBJECT: COMPUTER

GRADE: IV

LESSON- 4

LOGO – MORE COMMANDS

I. Key words

- Graphics
- Hexagon
- Oriented
- Pentagon
- Programming Language
- Quote
- Turtle

II. Fill in the blanks:

1. To change the screen color, use **SETSCREENCOLOR** command.
2. **[02550]** is the color code of 'dark green'.
3. **SETPENCOLOR** command changes the pen color of turtle.
4. Always leave a **space** between two numbers to be added.
5. **FILL** command is used to fill a region of drawing area.

III. Write 'True' or 'False':

- | | |
|---|---------|
| 1. You can draw polygons easily using REPEAT command. | - TRUE |
| 2. PRINT command is also used to calculate numbers. | - TRUE |
| 3. LOGO has 12 predefined colors. | - FALSE |
| 4. SETSCREENCOLOR changes the background of your drawing. | - TRUE |
| 5. SETFLOODCOLOR sets the fill color. | - TRUE |

IV. Differentiate between the following:

1. SETSCREENCOLOR and SETPENCOLOR

- a. SETSCREENCOLOR is used to set the color of drawing area as the specified color.
- b. SETPENCOLOR is used to change the pen color to a specified color.

V. Answer the following:

1. What do you mean by LOGO? What is the purpose of turtle?

Ans. LOGO is a programming language. LOGO stands for 'Language Of Graphics Oriented'. Turtle is used to draw figures and lines on the screen according to our commands or instructions.

2. What is the use of REPEAT command?

Ans. REPEAT command is used to reduce the number of commands to a single command.

Syntax: REPEAT<space><Number of times><space>[Command to be repeated]

3. What is the use of PRINT command?

Ans. PRINT command is used to display a letter, a number, a word, or a sentence in the commander window.

Syntax: PRINT [Text] or PR [Text]

This command is also used to perform calculations in LOGO.

4. Name the various polygon shapes you can draw using REPEAT command.

Ans.

- Triangle
- Square
- Pentagon
- Hexagon
- Heptagon
- Octagon
