



### CHAPTER 5

### Fun with LOGO

#### Exercise



#### A. Choose the correct answer.

- The blank space in the middle of the window is Main Screen.
 

a) Main Screen	<input type="checkbox"/>	b) Recall	<input checked="" type="checkbox"/>
c) Command Box	<input type="checkbox"/>	d) None of these	<input type="checkbox"/>
- The Graphic button is not a part of the Commander window.
 

a) Recall List box	<input type="checkbox"/>	b) Command Input Box	<input type="checkbox"/>
c) Control buttons	<input type="checkbox"/>	d) Graphic button	<input checked="" type="checkbox"/>
- The triangle present on the computer screen is known as Turtle.
 

a) Squirrel	<input type="checkbox"/>	b) Player	<input type="checkbox"/>
c) Turtle	<input checked="" type="checkbox"/>	d) None of these	<input type="checkbox"/>
- The Status button shows the current settings in LOGO.
 

a) Edall	<input type="checkbox"/>	b) Status	<input checked="" type="checkbox"/>
c) Step	<input type="checkbox"/>	d) All of these	<input type="checkbox"/>
- The BYE command is used to close the MSW LOGO window.
 

a) Quit	<input type="checkbox"/>	b) OK	<input type="checkbox"/>
c) Close	<input type="checkbox"/>	d) Bye	<input checked="" type="checkbox"/>

#### B. Fill in the blanks.

**FD, RT 135, Halt, Edall, Two**

- MSW LOGO window splits into two parts.
- The halt button stops LOGO from processing any further commands.
- Edall button is used to add procedures in the LOGO.
- The RT 135 LOGO command turns the turtle to 135° right.
- The FD command is used to move the turtle forward.

#### C. Write the commands for the following functions.

- To turn the turtle in the left direction by 90°. LT 90°
- To move the turtle back to the starting position. HOME (Command)
- To clear the text from the Recall list box. CT (clear text)
- To move the turtle forward by 180. FD 80 (Forward)
- To clear the screen. CS (clear screen)

**Hard word :-**

1. Language
2. Version
3. Microsoft
4. Graphic
5. Command
6. Turtle
7. Performed
8. Execute
9. Degree
10. Halt
11. Trace
12. Forward
13. Purpose
14. Existing
15. Clartext

**D Define the following commands.**

1. BYE- It is used to close the LOGO window
2. CS command- The Clearscreen or CS command clears the contents or drawing on the screen and brings the turtle back to home/center/starting position.
3. Home Command – The Home command is used to bring the turtle back to its starting/center position.
4. Back Command – The Back or BK command is used to move the turtle in the direction opposite to which it is pointing.

**❖ Answer the following questions:-**

1. What is a LOGO? Write the function of the LOGO.  
Ans. LOGO is a language which is used to interact with a computer. It is a very simple computer language through which various functions like:- drawing pictures, displaying text, doing calculation, etc. can be performed.
2. Name the two screen of LOGO screen.  
Ans. The two parts of MSW LOGO screen are:-
  - a. Graphic Screen
  - b. Command window
3. What is control buttons? Name the components of the control buttons.

**Ans. The button on the right side of the Recall List button are called the control buttons.**

**There components are as follows:-**

- a. **Halt button**
- b. **Trace button**
- c. **Pause button**
- d. **Status button**
- e. **Reset button**
- f. **Execute button**
- g. **Edall button**

