

Exercises

(A) Tick (✓) the correct answer

1. PR command in Logo can be used to

Ans. (c) Do calculations

2. Which command will you use to move the Turtle back by a given number of steps ?

Ans. (b) BK

3. Logo commands are also known as

Ans. (a) Primitives

4. The FD Command is used to move the Turtle.

Ans. (a) Forward

5. What does the Reset button do ?

Ans. (a) Erases the drawing and brings the Turtle to the center of the screen

(B) Fill in the blanks.

1. The MSW Logo Software is used to work in Logo language.

2. The FD 100 command will move the Turtle 100 steps in the forward direction.

3. The BK 100 command will move the Turtle 100 steps in the back direction.

4. The Reset button clears the figure in the drawing area.

5. The PR command is used to print messages and do calculations.

6. The Home command will bring the Turtle to the center of the screen while drawing a line.

(C) Write (T) for True and (F) for False.

1. Logo is a computer language used to draw shapes and attractive designs. True

2. Logo commands are also known as the Primes. False

3. The Turtle is represented by a small circle on the screen. False

4. The pointed head of the triangle is the back of the Turtle. False

5. The Input box is used to type Logo commands. True

6. The Execute button makes the commands work. True

7. The RT command is used to turn the turtle in direction to the left side of its face. False

(D) Answer in one word/sentence.

1. What is a computer language ?

Ans. A computer language is a language which a computer can understand.

2. Name any four computer languages.

Ans. Logo, QBasic, C++, Java, etc.

3. What is MSW Logo?

Ans. It is a software in which you can work with Logo commands to draw shapes and calculations.

4. Write the full forms of FD, BK, RT and LT.

Ans. FD- Turtle forward, BK- Turtle Back, RT- Right side, LT- Left side

5. Which command is used to clear the drawing area ?

Ans. CS Command

6. What is the use of the PR command?

Ans. The PR Command is used to print messages or do calculations through Logo.

(E) Give Short Answers.

1. Write about the Logo Language.

Ans. Logo is a Computer Language used to draw shapes such as a triangle, square, circle, and attractive designs.

2. Which command in Logo language are used to move the Turtle? Write about them?

Ans. The FD and BK Command in Logo language are used to move the Turtle.

The FD command is used to move the Turtle Forward.

The BK command is used to move the Turtle Back.

3. Which command in Logo Language are used to Turn the Turtle? Write about them.

Ans. The RT and LT Command in Logo language are used to turn the Turtle.

The RT command is used to turn the Turtle to its right.

The LT Command is used to Turn the Turtle to its Left.

4. What is the difference between CS and CT commands?

Ans. CS- The CS Command is used to clear the drawing area.

CT- The CT Command will erase the commands from the command Recall Box.