01/02/22 Tuesday.

Chapter-10

[Procedures in LOGO]

① What is a procedure? Explain with example?

Ans: A sequence of commands followed to solve a problem or to finish a task.

Example:

```
To SQUARE
REPEAT 4[FD 40 RT 360/4]
END
```

To draw a square

Q ③, Q ④ and Q ⑤ [write it from Book]

③ Steps [for writing a Procedure using Input Box

Ans: Steps:

① Click inside the Input Box [Type the Name for the procedure]
② User Input Box opens
Type the first command

(3) Type the next command and press the Enter key.

(4) After entering all the commands press the Enter key

(5) Type "End", press the enter key.

(4) How can you load a saved Procedure?

Ans: (1) File Menu ⟶ Load [click]

(2) From the Look In drop down menu select the folder [where the file is stored]

(3) Click on the file name

(4) Click on Open.

The selected file will be loaded.

(5) write the steps to erase a procedure from the turtle's dictionary.

Ans:

(1) File menu ⟶ click on erase

(2) You can see the titles of procedure

(3) Selected the procedure to be deleted

(4) click on OK.

— . —

H.W write down LET US RECALL and KEYWORD in copy.

NAMING A PROCEDURE

Any name can be given to a procedure. However, the following things should be kept in mind while giving a name to a procedure.

Q2 (Ans) Q. what are the things that should be kept in mind while naming a procedure?

- The name of the procedure should not be just a number.
- There should not be any blank space in the name of the procedure. For example, Squarebox and NOT Square box.
- The name of the procedure should not be a LOGO command. For example, End, Rt, Fd, Lt and so on cannot be given as a names of the procedure.
- The name should not have a symbol that LOGO uses such as [or].

TEST YOURSELF

A. Fill in the blanks.

1. The name of the procedure should always start with ___To command___
2. A procedure can be written using either the ___Input___ Box or the ___Editor___ Window.
3. The commands of a procedure can be changed in the ___Editor___ Window.
4. ___POT___ command displays the titles of all the procedures in the computer's memory.
5. ___POPS___ stands for Print Out Procedure.

B. Given below is a list of procedure names. Put a (✓) mark against the procedure names that are correct.

1. [fanclub]
2. fanclub
3. fan club
4. fan club

C. Answer these questions.

1. What is a procedure? Explain with an example.
2. What are the things that should be kept in mind while naming a procedure?