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Objective Type Questions

- A Fill in the blanks with the correct words.
- 1. The <u>ask</u> command is used to display an input dialog box.
- 2. The **Pen up** command is used to move the turtle to any part of the screen without drawing a line.
- 3. The <u>repeat</u> command is used to avoid the repetition of commands in programming code.
- 4. The wait command takes input in <u>seconds</u>.
- 5. The containers that contain text are called <u>strings</u>

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B > True and False

- 1. The containers that contain numbers are called variables. (True)
- The pendown command is used only after the penup command (True)
- The wait 1 command makes the turtle wait for one second after each step. (True).
- 4. The container's name is preceded by the character "@" (False)
- A polygon is a flat, closed shape with at least three sides and three angles. (True)

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C > Choose the correct option

- 1. The command used to draw a rectnagle is
- (a) repeat 3 { fw 100 tr 120 }
- (b) repeat 4 { fw 100 tr 60 }
- (c) repeat 2 { fw 80 tr 90 fw 120 tr 90 }
- (d) repeat 6 { fw 100 tr 60 }
- The command used to display a message box.
- (a) ask

(b) message

(c) msg

(d) reset

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- The pendown command is used only after the <u>penup</u> command.
 - (a) reset (b) penup (c) repeat (d) wait
- If you want to see the turtle actually drawing on the canvas, use the <u>pendown</u> command.
 - (a) repeat (b) wait (c) penup (d) pendown
- 5. The <u>repeat</u> command reduces the number of lines of command you need to write in order to draw on the canvas.
- (a) penup (b) pendown (c) repeat (d) message

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A Answer the following.

1. What are the two types of containers?

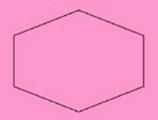
Ans.: The two types of containers are:-

(1) Variables

(2) Strings

Write a command to draw a hexagon of each side measuring 100 steps using the repeat command.

Ans.: repeat 6 { fw 100 tr 60 } to draw a hexagon.



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- 3. Which command is used to display the result
- a) on the canvas

- b) in the message box?
- Ans.: a) The print command is used to display the result on the canvas.
 - b) The message command is used to display the result in the message box.
- Which command is used to take an input from the use? Write its format.

Ans.: The ask command is used to take an input from the user.

\$n = ask "message"

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Which command is used to make the turtle stop for some time?Write its format.

Ans.: The wait command is used to make the turtle stop for some time.

wait x (No. of second).