

Four Computer

Ch#05 More K Turtle Commands

Write full form of following

Pu Penup
Pd Pendown
fw forward
Bw backward
ccl Clear

Write Short Q/A.

Q#01. Which command should be executed before so that even after giving the command fw 100, it will not draw a line of 100 steps?

Ans. Penup command executed before so that even after giving the command fw 100. It will not draw a line of 100 steps.

Q#02. Which three commands can you use to draw a circle?

Ans. There are following three commands are use to draw a circle.

- i. repeat 360 { fw 1 tr 1 }
- ii. repeat 36 { fw 5 tr 10 }
- iii. repeat 36 { fw 5 tr 10 wait 0.5 }

Q#03 Define polygon.

Ans. A polygon is a flat, closed shape with at least three sides and three angles.

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Write Long Q/A.

Q#01. KTurtle loves command and creates some wonderful..... why is this case?

Ans. KTurtle act upon the commands the user gives. However, there may be certain logical commands that it will not respond to because it does not function that way. For example Ms paint cannot act upon the commands picked up from Ms word.

Q#02- Do you think learning to programme a computer is a skill worth having? Justify your answer:

Ans- Learning to programme is efficient and effective. For learning programme can also make a career in website and app building.

Its very benifical in problem solving.

Q#03- If you were to draw circle and the relise it is just to big..... Justify your answer.

Ans. In KTurtle full circle is drawn with 360° . A circle can drawn using repeat command. For example
repeat 360 { fw 1 tr 1 }

To reduce the size of a circle, increase the number of steps in fw command and the number of degree in the tr command. For example
repeat 36 { fw 5 tr 10° }