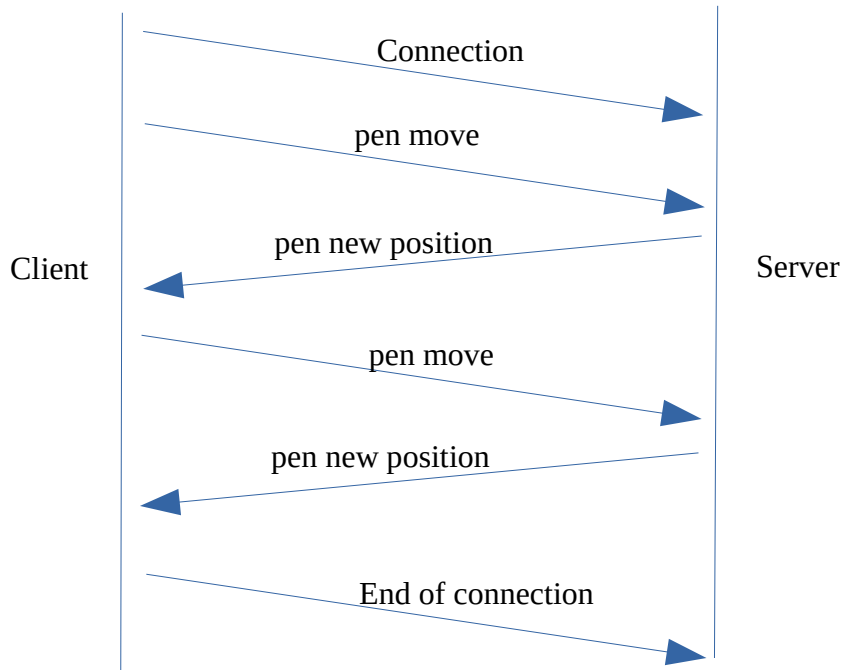


Turtle graphics : Protocol

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All the exchange will be in TCP for more reliability



Pen move message :

1 byte	4 bytes	1 byte
Direction	Length	Pen state
N, S ,W or E	Integer	0 (lifted) or 1 (put down)

Example “N 45 1” = Move the pen, which is put down, to 45 unit in North direction

Pen new position message :

4 bytes	4 bytes
Position in X axis	Position in Y axis
Integer	Integer

Example “255 25” = The new position of the pen is 255 in the x axis and 25 in the y axis