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| Turtle module |  |
| --python |

**What is turtle module?**

Turtle is also known as ‘Turtle graphic’.

Developed by “Wally Feurzeig, Seymour Papert and Cynthia Solomon in ‘1967’ ”.

Turtle = “A little robot with a pen”.

from turtle import \* *# This imports all the functions which are defined in turtle module*

fd(100) *# fd refers to forward which is used to move the turtle in the forward direction(fd or forward).*

bk(100) *# bk refers to backward which is used to move the turtle in the reverse direction(bk or backward).*

lt(90) *# lt refers to left which is used to move the turtle towards left direction(lt or left).*

rt(90) *# rt refers to right which is used to move the turtle towards right direction(rt or right).*

penup() *# Used to lift-up the pen up from the drawing sheet*

pendown() *# Used to lift-down the pen up into the drawing sheet*

color('red') *# Used to paint the drawn thing with the provided color*

home() *# Used to send the turtle back to the initial position in the page(always the home position will be origin(0,0))*

pos() *# Used to change the position of the 'home()'*

clearscreen() *# Used to clear the screen, so that we can start new things*

pencolor()  *# Used to change the color of the pen used while drawing*

begin\_fill()  *# Used to inform the robot to start filling the color ; Without end\_fill() the begin\_fill() will not work*

end\_fill()  *# Used to inform the robot to stop filling the color ; Without begin\_fill() the end\_fill() will not work*

pensize()  *# Used to inform the robot to that what kind of pencil should be used*

bgcolor()  *# Used to set the background of the turtle window*