

## **turtle.dot() function in Python**

The turtle module provides turtle graphics primitives, in both object-oriented and procedure-oriented ways. Because it uses Tkinter for the underlying graphics, it needs a version of Python installed with Tk support.

### **turtle.dot()**

This function is used to draw a circular dot with a particular size, with some color. If the size is not given, the maximum of pensize+4 and 2\*pensize is used.

#### **Syntax :**

**turtle.dot(size=None, \*color)**

#### **Parameters:**

Arguments	Description
size	an integer $\geq 1$ (if given)
color	a colorstring or a numeric color tuple

Below is the implementation of the above method with some examples :

#### **Example 1 :**

```
import turtle

# here we created turtle object
t = turtle.Turtle()

# here we set turtle's speed (we can add any speed from 0 to 10)
```

```
t.speed(1)
# here we moved the turtle forward
t.forward(100)
# here we created a dot with 60 diameter
t.dot(60, "yellow")
```

### **Example 2 :**

```
# import package
import turtle

# delay the turtle work speed
# for better understandings
turtle.delay(500)

# hide the turtle
turtle.ht()

# some dots with diameter and color
turtle.dot(200, "red")
turtle.dot(180, "orange")
turtle.dot(160, "yellow")
turtle.dot(140, "green")
turtle.dot(120, "blue")
turtle.dot(100, "indigo")
turtle.dot(80, "violet")
turtle.dot(60, "white")

# write text
turtle.write("DISHA", align="center", font=('Verdana', 12, 'bold'))
```