

Draw Turtles

0.1

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Chapter 1

Namespace Index

1.1 Packages

Here are the packages with brief descriptions (if available):

mindstorms	
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Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

mindstorms.py	7
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Chapter 3

Namespace Documentation

3.1 mindstorms Namespace Reference

Programming Foundations with Python - 2A.

Functions

- def `draw_square`
Draw Square with Turtle.
- def `draw_circle`
Draw Circle with Turtle.
- def `draw_triangle`
Draw Triangle with Turtle.

Variables

- tuple `window` = `turtle.Screen()`
- tuple `turtle_sq` = `turtle.Turtle()`
- tuple `turtle_cir` = `turtle.Turtle()`
- tuple `turtle_tri` = `turtle.Turtle()`

3.1.1 Detailed Description

Programming Foundations with Python - 2A.

This .py package is for the turtle functions of the first project of 'Programming Foundations with Python'.

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Version

0.2

Date

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3.1.2 Function Documentation

3.1.2.1 `def mindstorms.draw_circle (turtleID)`

Draw Circle with Turtle.

Draw a circle anchored above the turtle

Parameters

<i>turtleID</i>	The name of the turtle that is drawing the circle
-----------------	---

3.1.2.2 `def mindstorms.draw_square (turtleID)`

Draw Square with Turtle.

Draw a square, anchored at the top-left corner (due south-west of the turtles origin.)

Parameters

<i>turtleID</i>	The name of the turtle that is drawing the square
-----------------	---

3.1.2.3 `def mindstorms.draw_triangle (turtleID)`

Draw Triangle with Turtle.

Draw a triangle anchored at its bottom-left vertex

Parameters

<i>turtleID</i>	The name of the turtle that is drawing the triangle
-----------------	---

3.1.3 Variable Documentation

3.1.3.1 `tuple mindstorms.turtle_cir = turtle.Turtle()`

3.1.3.2 `tuple mindstorms.turtle_sq = turtle.Turtle()`

3.1.3.3 `tuple mindstorms.turtle_tri = turtle.Turtle()`

3.1.3.4 `tuple mindstorms.window = turtle.Screen()`

Chapter 4

File Documentation

4.1 mindstorms.py File Reference

Namespaces

- [mindstorms](#)

Programming Foundations with Python - 2A.

Functions

- `def mindstorms.draw_square`
Draw Square with Turtle.
- `def mindstorms.draw_circle`
Draw Circle with Turtle.
- `def mindstorms.draw_triangle`
Draw Triangle with Turtle.

Variables

- tuple `mindstorms.window = turtle.Screen()`
- tuple `mindstorms.turtle_sq = turtle.Turtle()`
- tuple `mindstorms.turtle_cir = turtle.Turtle()`
- tuple `mindstorms.turtle_tri = turtle.Turtle()`

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