



Introduction to Turtle Graphics

- Python's turtle graphics system displays a small cursor known as a *turtle*.
- You can use Python statements to move the turtle around the screen, drawing lines and shapes.

```

turtle as t
:tangle(horizontal, vertical, color):
pendown()
pensize(1)
color(color)
begin_fill()
for counter in range(1, 3):
t.forward(horizontal)
t.right(90)
t.forward(vertical)
t.right(90)
end_fill()
penup()

the background
>()
3('slow')
lor('Dodger blue')

```

PYTHON FOR KIDS

Course Description

This course teaches kids how to build amazing graphics, fun games, and useful apps. All they need is a desktop or laptop, and an internet connection to download Python 3. Step-by-step instructions and videos teach essential coding basics like variables, loops and conditions, and functions. It also includes two projects for building robot and writing a game. Supporting STEM education initiatives, this course teaches kids how to think creatively, work collaboratively, and reason systematically. (For Grade 3+ Students)

- Lesson 1: Python Basics
- Lesson 3: Numbers & Variables
- Lesson 5: Conditions
- Lesson 7: Animal Quiz
- Lesson 9: Robot Builder

- Lesson 2: Turtle Graphics
- Lesson 4: List & Loops
- Lesson 6: Functions
- Lesson 8: Modules
- Lesson 10: Game Caterpillar



AMERIDUO
Innovation starts with **YOUTH.**

We demystify a complex technology

We provide an effective way of introducing programming to students

We help students develop critical thinking skills

We teach students how to turn frustration into innovation

Our students enjoy hands-on construction activities

TUITION DISCOUNT
5% off each for group of 3

\$498

10 Weekends
2 hrs. each class

Katy & Bellaire

Pre-registration:
ameriduo.com