Trinkets

**EASY:**

Shape Making:

https://trinket.io/python/e675dd80f0

(Usually the first thing I show my student on their first day of coding)

Then I make it more advanced by making them change in size, add color, make other shapes ect..

Hexagon:

https://trinket.io/python/8de47f2cbd

Bear:

https://trinket.io/python/115ef00dda

Christmas Tree:

https://trinket.io/python/8754cf74fd

Maze Generator:

https://trinket.io/python/8b4164c7ad

Crazy Shape:

https://trinket.io/python/8c7e9d6d1b

Guessing Game:

https://trinket.io/python/2ec62a8555

AI Guessing Game:

https://trinket.io/python/24778b83a5

Math Space Game:

https://trinket.io/python/7a021b8fc4

Madlibs:

https://trinket.io/python/49e5e37762

**INTERMEDIATE**

Pixel art:

https://trinket.io/python/ed9ea3bfdb

( you can also make different colors the pixels to make it more advanced)

Advanced Pixel art:

https://trinket.io/python/476a832db3

Tic Tac Toe:

https://trinket.io/python/6889d9b480

(you can also use a matrix to check if a player has won to make it more advanced)

Morse Code Translator:

https://trinket.io/python/09f6a44641

Hangman:

https://trinket.io/python/78c7cefbd1

(My version isn’t that good but here is the idea)

Password Encryptor:

https://trinket.io/python/0bc076130e

Pong:

https://trinket.io/python/45f7923451

Slot Machine:

https://trinket.io/python/27273410c8

Name Generator:

https://trinket.io/python/f820e358ca

Claw Machine:

https://trinket.io/python/1fbeb2a789

**ADVANCED**:

Tree Recursion:

https://trinket.io/python/32b9a9a8e3

Forest:

https://trinket.io/python/ba69c0f8a8

Simple Sine Wave:

https://trinket.io/python/c484795010

Sine Snake:

https://trinket.io/python/9e0ea4cbd5

Deal Or No Deal:

https://trinket.io/python/232aa5b4c4

Employee Database:

https://trinket.io/python/f6120a160e

Pizza Order:

https://trinket.io/python/32aa3629bc

Snake Game:

https://trinket.io/python/bda31ac28b

Covid-19 Simulator:

https://trinket.io/python/740f5da68a

Tower Defense Game:

https://trinket.io/python/46d2220d89