Module B.5: Level 0

1. import turtle

myPen=turtle.Turtle()

myPen.color("red")

myPen.forward(100)

myPen.circle(60)

Module B.5: Level 1

1. **Shape #1: Square**

import turtle

myPen=turtle.Turtle()

myPen.color("red")

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

**Shape #2: Plus Sign**

import turtle

myPen=turtle.Turtle()

myPen.forward(20)

myPen.left(90)

myPen.forward(60)

myPen.forward(20)

myPen.right(90)

myPen.forward(60)

myPen.forward(20)

myPen.left(90)

myPen.forward(20)

myPen.forward(20)

myPen.left(90)

myPen.forward(60)

myPen.forward(20)

myPen.right(90)

myPen.forward(60)

myPen.forward(20)

myPen.left(90)

myPen.forward(20)

myPen.forward(20)

myPen.left(90)

myPen.forward(60)

myPen.forward(20)

myPen.right(90)

myPen.forward(60)

myPen.forward(20)

myPen.left(90)

myPen.forward(20)

myPen.forward(20)

myPen.left(90)

myPen.forward(60)

myPen.forward(20)

myPen.right(90)

myPen.forward(60)

myPen.forward(20)

myPen.left(90)

myPen.forward(20)

**Shape #3:Circle Inside Square**

import turtle

myPen=turtle.Turtle()

myPen.color("red")

myPen.circle(90)

myPen.color("blue")

myPen.forward(90)

myPen.left(90)

myPen.forward(90)

myPen.forward(90)

myPen.left(90)

myPen.forward(90)

myPen.forward(90)

myPen.left(90)

myPen.forward(90)

myPen.forward(90)

myPen.left(90)

myPen.forward(90)

Module B.5: Level 2

1. import turtle

myPen=turtle.Turtle()

myPen.begin\_fill()

myPen.fillcolor("black")

myPen.circle(60)

myPen.end\_fill()

1. import turtle

myPen=turtle.Turtle()

myPen.begin\_fill()

myPen.fillcolor("black")

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.end\_fill()

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(100)

Module B.5: Level 3

1. import turtle

myPen=turtle.Turtle()

myPen.circle(100)

myPen.circle(80,360)

myPen.circle(70,360)

myPen.circle(60,360)

myPen.circle(50,360)

myPen.circle(40,360)

myPen.circle(30,360)

myPen.circle(20,360)

myPen.circle(10,360)

myPen.circle(5,360)

1. import turtle

myPen=turtle.Turtle()

myPen.color("black")

myPen.forward(130)

myPen.left(90)

myPen.forward(120)

myPen.left(90)

myPen.forward(110)

myPen.left(90)

myPen.forward(100)

myPen.left(90)

myPen.forward(90)

myPen.left(90)

myPen.forward(80)

myPen.left(90)

myPen.forward(70)

myPen.left(90)

myPen.forward(60)

myPen.left(90)

myPen.forward(50)

myPen.left(90)

myPen.forward(40)

myPen.left(90)

myPen.forward(30)

myPen.left(90)

myPen.forward(20)

myPen.left(90)

myPen.forward(10)

Module B.5: Level 4

1. import turtle

myPen = turtle.Turtle()

myPen.shape("arrow")

myPen.color("red")

myPen.delay(5) #Set the speed of the turtle

for i in range(0,11):

yFrom=10-i

xTo=i

myPen.penup()

myPen.goto(0,20\*yFrom)

myPen.pendown()

myPen.goto(20\*xTo,0)

for i in range(0,11):

yFrom=10-i

xTo=i

myPen.penup()

myPen.goto(0,20\*yFrom)

myPen.pendown()

myPen.goto(-20\*xTo,0)

for i in range(0,11):

yFrom=10-i

xTo=i

myPen.penup()

myPen.goto(-0,-20\*yFrom)

myPen.pendown()

myPen.goto(20\*xTo,0)

for i in range(0,11):

yFrom=10-i

xTo=i

myPen.penup()

myPen.goto(-0,-20\*yFrom)

myPen.pendown()

myPen.goto(-20\*xTo,-0)