**数据结构实验报告**

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**实验名称**： python蟒蛇的画法

**实验要求：** 动手操作python系统 了解python语言的基本特点

**实验题目：蟒蛇的画法**

**算法实现：import turtle**

**snakeColor = ["red","purple","blue","green","blue","purple","black"]**

**turtle.setup(650, 350, 200, 200)**

**turtle.penup()**

**turtle.fd(-250)**

**turtle.pendown()**

**turtle.pensize(25)**

**turtle.seth(-40)**

**for i in range( 8):**

**turtle.pencolor(snakeColor[i])**

**turtle.circle(40, 80)**

**turtle.circle(-40, 80)**

**i = i + l**

**turtle.pencolor(snakeColor[i % 5 ])**

**turtle.circle(40, 80/ 2)**

**实验结果:**

