

# 1 Problems & Supplementary Material:Python: Animation

## 1.0.1 ☞:

Work on Portfolio 5, the examples in this weeks download may prove useful

## 2 Portfolio 5

### 2.0.2 ☞:

In portfolio 5 you are required to write a Python/turtle script that performs drawing and animation tasks. In the sequel, I will refer to the drawing and animation of a stick man, but you are free to use a shape of your choosing (alien, cat *etc.*). You write just one script so, for example , to achieve 100 % level then when the code is run I would see at least 5 stick men, at least one of which is animated, and your initials.

### 2.1 40 %

Using python and turtle to draw both your initials on the canvas.

### 2.2 60 %

Draw a reasonably complex shape on the canvas, say a stick man.

### 2.3 80 %

Place at least five examples of the stickman on the canvas and use for loops and methods to achieve this.

### 2.4 100 %

At least one of the stickmen must be animated in a non-trivial manner.