ArcLib Python Testing API

Interactive use:

```
>>> Import ArcLib as al
>>> al.init(tim.lod.0x04_0x8C_20V_straight)
>>> camera_open()
>>> set_memory_map(1048576)
>>> set_row_col(100, 100, 1, 1)
>>> set_subframe_size(0, 100, 100)
>>> set_subframe_position(230 220)
>>> stop_idle()
>>> set_image_parameters(0x10, 1, 1, 1)
>>> set_exposure_time(160)
>>> start_exposure()
>>> start_idle()
>>> display_image(100, 100, 0)
>>> camera_close()
```

Programmatic use:

```
Import ArcLib as al

# Load timing DSP and open the camera.
al.init(tim.lod.0x04_0x8C_20V_straight)
camera_open()

# Set memory map and row_col.
set_memory_map(1048576)
set_row_col(100, 100, 1, 1)

# Take five images with the camera, starting in the lower left and
# moving up and to the right 50 pixels with each subsequent image.
for i in range(5):
    set_subframe_size(0, 100, 100)
    set_subframe_position(i*50, i*50)
    stop_idle()
    set_image_parameters(0x10, 1, 1, 1)
    set_exposure_time(160)
    start_exposure()
    start_idle()
    save_image_as_fits(“image” + str(i))

camera_close()
```