

## Background Image

In [30]:

```
# Importing stuff for jupyter Lab (interactive shell and HTML rendering)  
from IPython.core.interactiveshell import InteractiveShell  
InteractiveShell.ast_node_interactivity = "all"  
from IPython.display import display, HTML
```

## the import(ant) stuff

In [2]:

```
# import  
from PIL import Image, ImageDraw
```

## Creating a new image

In [3]:

```
# create a new Image  
  
img = Image.new("RGB", (300,200), "gray")  
img
```

Out[3]:



In [4]:

```
# get the size of the image  
w, h = img.size  
w,h
```

Out[4]:

(300, 200)

In [40]:

```
from PIL import Image, ImageDraw

def bg(step=10, bg="darkred", fg="coral"):
    img = Image.new("RGB", (600,400), bg)
    w, h = img.size
    draw = ImageDraw.Draw(img)
    for n in range(step,w,step):
        for x in range(step,h,step):
            draw.point((n,x), fill=fg)
    return img

img = bg(step=12)
img
```

Out[40]:

