Inkscape

.svg = scalable vector graphics

Paint program = grid of pixels, "bitmap"
    eg. Photoshop & Gimp
     for photographs and some artistic drawings

Drawing program = scalable shapes
    eg. Inkscape
     for logos, images with text, technical illustrations

Images from the Internet

Downloading "Inkscape"

Internet - https://inkscape.org/en/
Software Centre – search 'inkscape'
Terminal – apt-get update
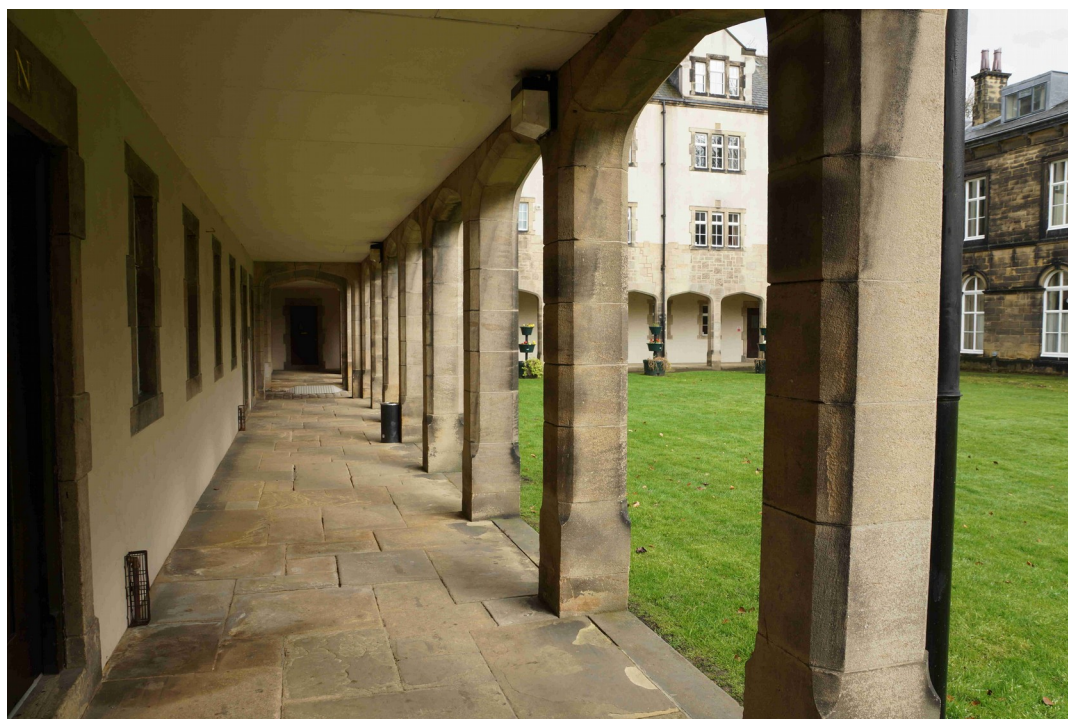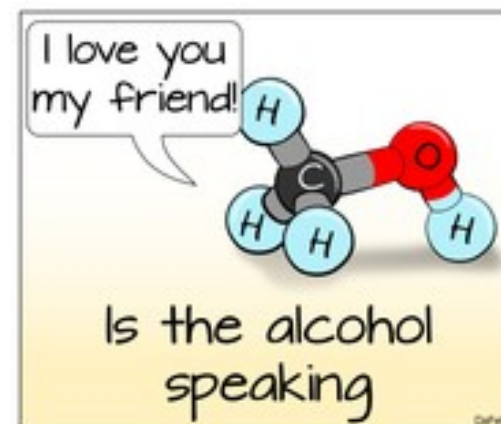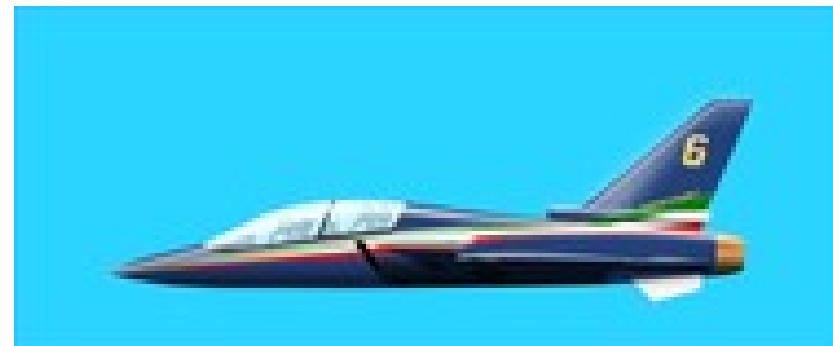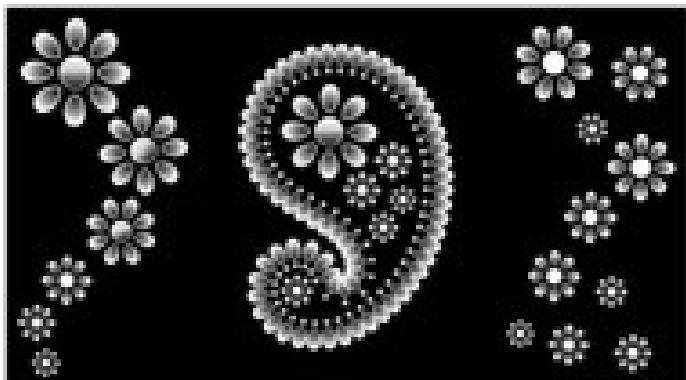   apt-get install inkscape

Inkscape is an open-source vector graphics editor.
What sets Inkscape apart is its use of
Scalable Vector Graphics (SVG),
an open XML-based W3C standard, as the native format.

Inkscape supports opening or importing SVG, SVGZ (gzipped SVG), PDF, Adobe Illustrator (.ai), CDR (CorelDraw) and VSD (Visio) formats.
Inkscape imports most raster formats (JPEG, PNG, GIF, etc.) but it can only export PNG bitmaps.

I love you my friend!

Is the alcohol speaking

Learning & Pictures

In *Inkscape:*   <u>H</u>elp > Inkscape Manual
    This opens an Internet manual with clear
explanations of all drawing functions.

In *Inkscape:* <u>H</u>elp > Tutorials
    Choose a topic and a window opens with explanation
and shapes that you can manipulate.

On line: https://inkscape.org/en/gallery/
    Heaps of pictures (.png & .svg) including the 'gears'.

A Bucketful of SVG Examples, by David Dailey.
http://srufaculty.sru.edu/david.dailey/svg/bucketful.htm