1 Download this thing:

<https://www.virtualbox.org/>

2 Download # 15  
<http://virtualboxes.org/images/ubuntu/>

3 Then Start it…. VM Virtual Box 🡪 new🡪 Linux + Ubuntu 🡪 Use existing hardravi the thing you downloaded in 2 (reverse)

4 Use this site to install the instillation manager ( Use the terminal)

<http://www.saltycrane.com/blog/2010/02/how-install-pip-ubuntu/>

5 use this sity to install numpy fortran and scipy

<http://pythonadventures.wordpress.com/2011/11/09/install-numpy-and-scipy-on-ubuntu/>

6 Use this command to do matplotlib

sudo apt-get install python-matplotlib

7 Do all of the things here:

<http://fenicsproject.org/download/ubuntu_details.html#ubuntu-details>

8 Test with ( skip this until very last)

from dolfin import \*  
mesh = UnitSquareMesh(32,32)  
V = FunctionSpace(mesh, 'Lagrange', 1)  
f = Expression('sin(2\*pi\*x[0])\*sin(4\*pi\*x[1])')  
plot( interpolate(f, V), interactive=True)

Special Note 🡪 Change keyboard

Go to the top thing search keyboard and change it