Gnuplot usages

```
gnuplot> splot [x=-3:3] [y=-3:3] sin(x)*sin(y)
gnuplot> set samples 51
gnuplot> replot
gnuplot> set hidden3d
gnuplot> replot
gnuplot> set contour
gnuplot> replot
gnuplot> set cntrparam levels 20
gnuplot> replot
gnuplot> splot [x=-3:3] [y=-3:3] sin(x)-sin(y)
gnuplot> splot [x=-6:6] [y=-6:6] sin(x)-sin(y)
gnuplot> splot [x=-6:6] [y=-6:6] (x*y)/(x*x+y*y)
gnuplot> exit
```

You may want to visit the following link

http://gnuplot.sourceforge.net/demo

to learn more about gnuplot. In particular, see in *3D plots and surfaces*.