Name:Shailja kant tiwari Roll No.-81

Course:B.Sc(H) Physics SEMESTER III

**SOURCE CODE:**

clc;

clear;

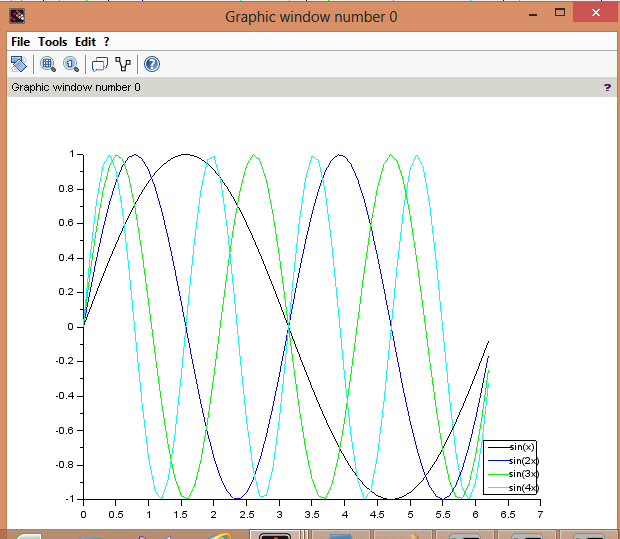
clf;

x=0:0.1:2\*%pi;

plot2d(x,[sin(x'),sin(2\*x'),sin(3\*x'),sin(4\*x')],[1,2,3,4]);

legends(['sin(x)';'sin(2x)';'sin(3x)';'sin(4x)'],[1,2,3,4],opt="lr");

**OUTPUT:**

****