*//EXPERIMENT NO. 3*

*//OBJECTIVE: Solve following problems.*

*// (i).sqrt(64) + e^4 (ii).sin(%pi/6) + cos(60) (iii).4!+ln(2) + log100 (iv).(2+3\*%i)(4+5\*%i)*

*//EXERCISE 1.3*

*//SOURCE CODE:*

*//YUVRAJ TOMAR*

*//21SCSE1011128*

clc

q=sqrt(64) + exp(4)

disp("q=",q)

r=sin(%pi/6) + cosd(60)

disp("r=",r)

y=factorial(4) + log(2) + log10(100)

disp("y=",y)

e=(2+3\*%i)\*(4+5\*%i)

disp("e=",e)

**OUTPUT**

**"c="**

**49.**

**"d="**

**2393.3069**