**Experiment 06-M-ary PSK and M-ary QAM.**

clc;

clear all;

M=input('Number\_Symbols=');

x=0:M-1;

N=1;

OFF=0;

z=pskmod(x,M);

figure(1)

scatterplot(z,N,OFF,"r+");

N=1;

OFF=0;

y=qammod(x,M);

figure(2)

scatterplot(y,N,OFF,"bo");

**OUTPUT:**



