D.J.SANGHVI COLLEGE OF ENGINEERING

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DIVISION:EXTC-H SCILAB TUTORIAL:1

DATE:14/02/2013 TOPIC:CURVE TRACING

QUESTION:Trace the curve given by r=a(1+sin(theta))

PROGRAM:

theta=0:.01:2\*%pi;

a=2;

r=a\*(1+sin(theta));

polarplot(theta,r,leg="cardiode:-r=i+sin(theta)")

OUTPUT:

