Flowchart
Program Utama

START

double Vs = 5,
double R = 10000,
double C = 0.000001,
double T = R*C,
double t =0,
double dt,
double Vo = 0,
int i = 0,
int j = 0,
double array[1000],
FILE *myfile

Input :
dt

(Vo < Vs) && (i<1000)

No

Yes

array[i] = Vo,
Vo = (Vs+(Vo*T/dt))/(1+(T/dt)),
i += 1

myfile = fopen ("lowpass.csv","w")

j = 0

j < 1000

Yes

No

(array[j]>0)&&(j<=i)

Yes

Memasukkan
array[j],t
ke dalam file
"lowpas.csv"

t = t + dt
j++

fclose(myfile)

FINISH