

senal1

```
%hold on
hold off
fid=fopen('kalimba.mp3','r+');
a=fread(fid,1000,'bit11');
fclose(fid);
plot(a)

fid=fopen('111.dat','r+');
a=fread(fid,2000,'bit11');
fclose(fid);
plot(a)

b=a(1:100)
plot(b)
size(a)% da la longitud de a
a(100)%si damos a(100) nos muestra el dato 100.

fid=fopen('kalimba.mp3','r+');
%a=fread(fid,'bit11');
fclose(fid);
plot(a)

fid=fopen('kalimba.mp3','r+');
a=fread(fid,2000,'bit11');
fclose(fid);
plot(a)

fid11 = fopen('juan1.txt','w');
fid21 = fopen('juan2.mp3','w');

for s = 1:2:1000
    fprintf(fid11,'%f ',a(s));
    fprintf(fid21,'%f ',a(s+50));
end
    fclose(fid11);
    fclose(fid21);

    fid=fopen('kalimba.mp3','r+');
a=fread(fid,'bit11');
fclose(fid);
plot(a)
w=size(a)

fid21 = fopen('juan2.mp3','w');

for s = 1:1:100
    fprintf(fid21,'%f ',a(s+50));
end
    fclose(fid21);
```