Reproductor de música

```matlab
clear
clc,close

d = 'C:\Users\fabia\Documents\REAPER Media\Listas.wav\ListasEnero2021';
direc = dir(d);
T = struct2table(direc);
canciones = string(T.name);
canciones(1)=[];
canciones(1)=[];
c=1;
dircanciones = d+"\"+canciones;
[y,Fs] = audioread(dircanciones(c));
player = audioplayer(y,Fs);

fprintf("\n >> Reproductor de música\n\n")
```

```
 >> Reproductor de música
```

```matlab
boton1 = uicontrol('Style','Pushbutton',...
'String','Play',...
'Position',[235 210 72 27],...
'Callback','clc,;play(player);fprintf("\n\t >> Reproduciendo: %s <<\n\n",canciones(c))');

boton2 = uicontrol('Style','Pushbutton',...
'String','Pausa',...
'Position',[245 170 50 27],...
'Callback','pause(player),clc,fprintf("\n\t >> Pausa <<\n\n")');

boton3 = uicontrol('Style','Pushbutton',...
'String','Continuar',...
'Position',[313 210 72 27],...
'Callback','resume(player),clc,fprintf("\n\t >> Reanudando: %s <<\n\n",canciones(c))');

boton4 = uicontrol('Style','Pushbutton',...
'String','Parar',...
'Position',[155 210 72 27],...
'Callback','stop(player),clc,fprintf("\n\t >> Audio detenido <<\n\n")');

boton5 = uicontrol('Style','Pushbutton',...
'String','Anterior',...
'Position',[163 170 72 27],...
'Callback','clc,[c,player]=back(dircanciones,c,canciones);play(player), ');

boton6 = uicontrol('Style','Pushbutton',...
'String','Siguiente',...
'Position',[307 170 72 27],...
'Callback','clc,[c,player]=next(dircanciones,c,canciones);play(player),');
```

Parar Play Continuar

Anterior Pausa Siguiente