

# MANUAL

Firmansyah Wahyu @2023

Code : <https://github.com/bywahjoe/mibox>


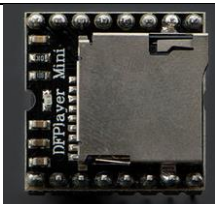
## Mapping

### 1. Button



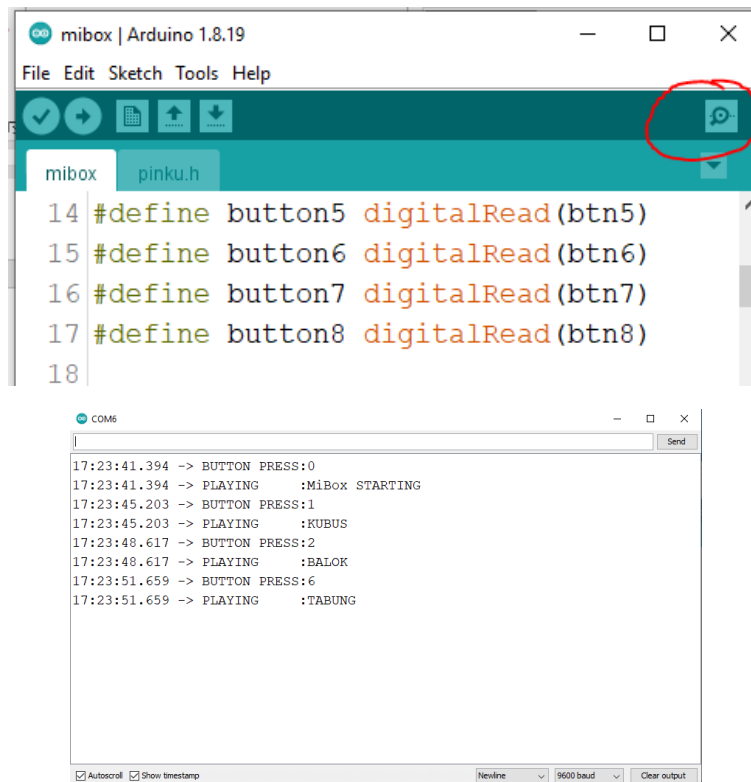
Button	Pin Arduino	Keterangan	
		V1	V2
B1	4 – GND	Kubus	Persegi
B2	5 – GND	Balok	Persegi Panjang
B3	6 – GND	Prisma Segitiga	Belah Ketupat
B4	7 – GND	Limas Segitiga	Layang-Layang
B5	8 – GND	Limas Segiempat	Segitiga Sama Sisi
B6	10 – GND	Tabung	Trapesium Sama Kaki
B7	12 – GND	Kerucut	Jajar Genjang
B8	11 – GND	Bola	Lingkaran

### 2. MP3 Module

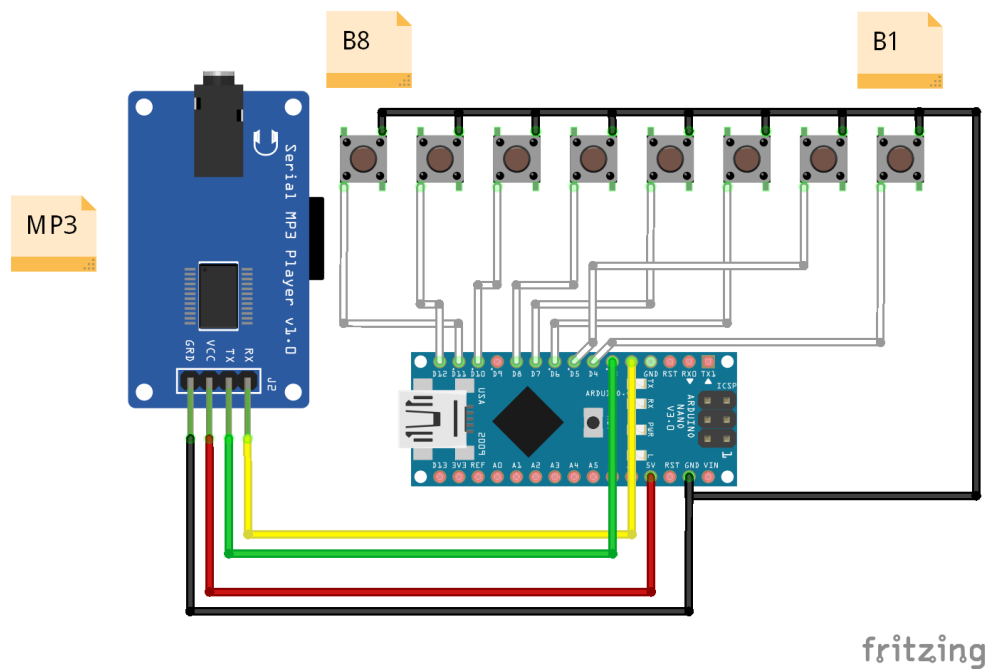
V1	V2																				
																					
<table><tr><th>Pin MP3 Modul</th><th>Pin Arduino</th></tr><tr><td>RX</td><td>2</td></tr><tr><td>TX</td><td>3</td></tr><tr><td>VCC</td><td>5V</td></tr><tr><td>GND</td><td>GND</td></tr></table>	Pin MP3 Modul	Pin Arduino	RX	2	TX	3	VCC	5V	GND	GND	<table><tr><th>Pin MP3 Modul</th><th>Pin Arduino</th></tr><tr><td>RX</td><td>2 + 1K Ohm</td></tr><tr><td>TX</td><td>3</td></tr><tr><td>VCC</td><td>5V</td></tr><tr><td>GND</td><td>GND</td></tr></table>	Pin MP3 Modul	Pin Arduino	RX	2 + 1K Ohm	TX	3	VCC	5V	GND	GND
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## Debugging

- Open Serial Monitor > Test Button



## Wiring - V1



## Wiring – V2

