

Biliřim Teknolojileri Dersi

02-Baęlantı řemaları Oyunu

KONU

Arduino Giriř

ÖęRETMEN

Demet DEMİRCİOęLU

<https://demetdemircioglu.com.tr/>

TARİH



Oyun kartları belirtilen yerlerden kesilir ve hazırlanır.

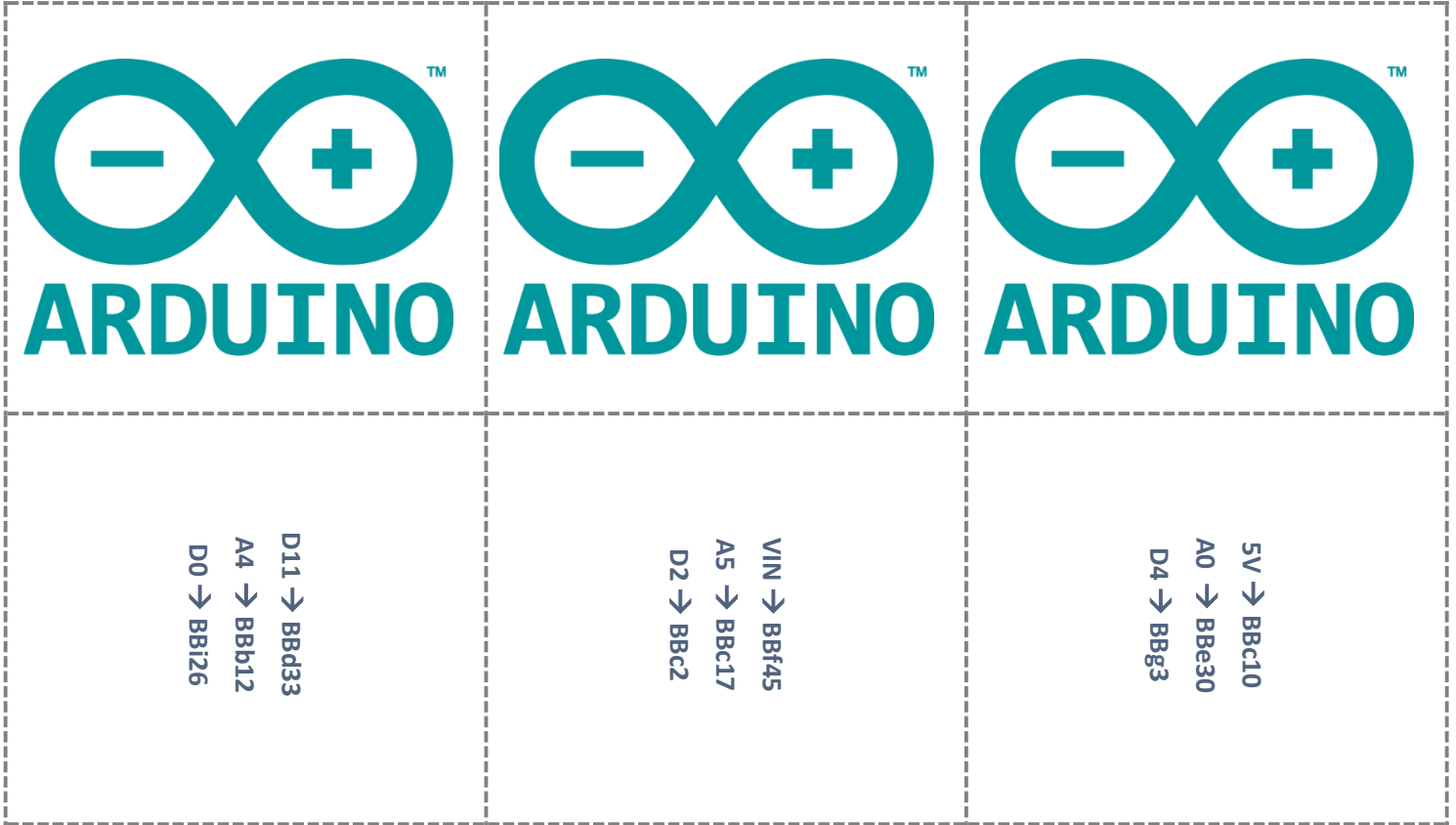
Kartlarda hangi pinler arasında baęlantı yapılacaęı yazmaktadır.

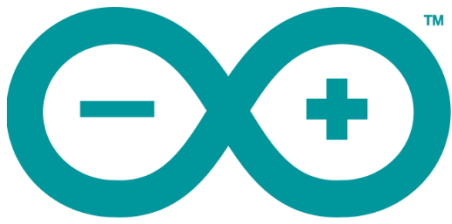
Örneęin;

A5 → BBf27

Analog 5 pinini, BreadBoard'taki f-27 sırasına baęla.

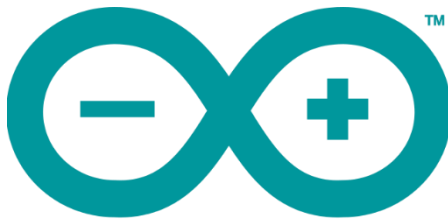
Öęrenciler üçer kiřilik gruplara ayrılır. Gruplara rastgele birer oyun kartı verilir. Her oyun kartı için 3 dakika süre verilir. Süre sonunda baęlantılarını doęru yapan gruplara yapışkanlı Arduino çıkartması verilir. Oyun kartları bitene kadar baęlama yapmaya devam edilir. En fazla çıkartmayı toplayan grup birinci olur.





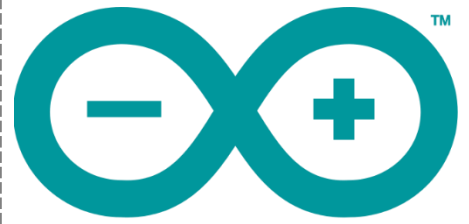
ARDUINO

GND → BBa1
A5 → BBh19
D8 → BBc8



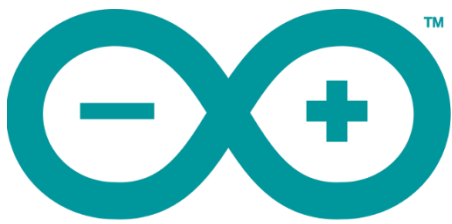
ARDUINO

VIN → BBj9
A0 → BBa13
D2 → BBc2



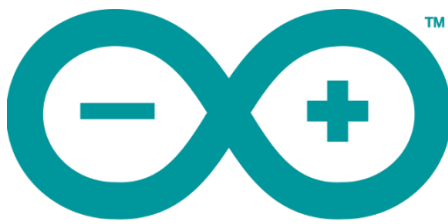
ARDUINO

5V → BBa1
A3 → BBd28
D2 → BBg7



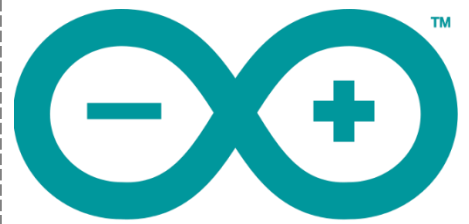
ARDUINO

A1 → BBc20
A3 → BBi23
D8 → BBg29



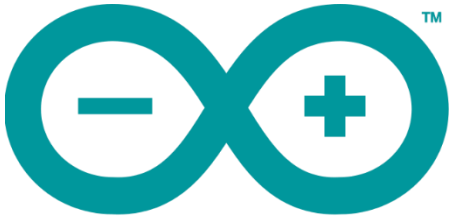
ARDUINO

VIN → BBd16
A2 → BBa9
D7 → BBh30



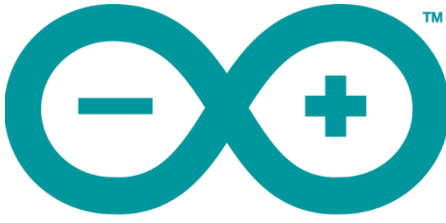
ARDUINO

GND → BBf28
A4 → BBj8
D13 → BBb6



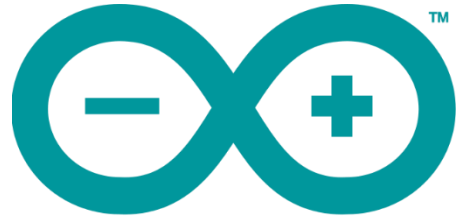
ARDUINO

A2 → BBb10
A0 → BBj4
D6 → BBi25



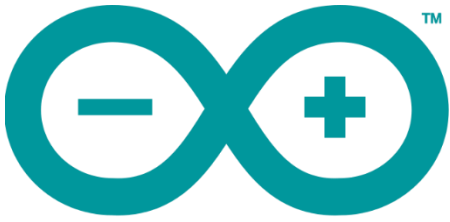
ARDUINO

D11 → BBd16
A3 → BBa9
D9 → BBh24



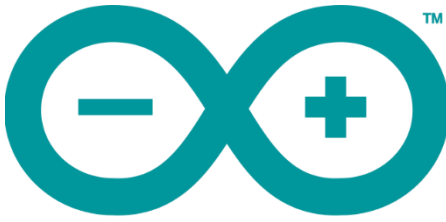
ARDUINO

GND → BBf18
A5 → BBh8
D8 → BBb6



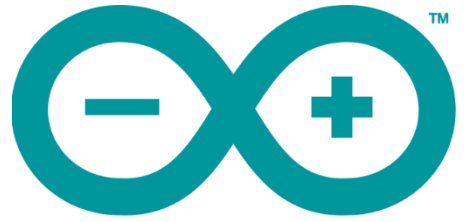
ARDUINO

A0 → BBa14
5V → BBd31
D1 → BBg25



ARDUINO

D2 → BBb19
A1 → BBc32
D9 → BBh24



ARDUINO

GND → BBc21
A2 → BBf34
D3 → BBi17