

# ADEYORUBADUINO LIBRARY DICTIONARY

**This document maps Arduino programming functions to their Yoruba equivalents, with descriptions for reference. It will be updated regularly as new components and functions are added.**

**VERSION:** 1.0.0

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**LIBRARY NAME:** AdeYoruaDuino.h

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## Data Types

Yoruba	English	Description
Iye	Int	(whole number)
iyePipin	Float	(decimal)
iyePipinGiga	Double	(double)
iyeGiga	Long	(long)
iyeGigaRere	unsigned long	(unsigned long)
iyeKukuru	Short	(short)
Oro	Char	(a single letter)
oroPupo	String	(text)
Otito	Bool	(true/false)

## Constants

Yoruba	English	Description
JADE	OUTPUT	OUTPUT
WOLE	INPUT	INPUT
FA_SOKE	INPUT_PULLUP	INPUT_PULLUP
TAN	HIGH	HIGH
PA	LOW	LOW

## Timing & Math

Yoruba	English	Description
Duro	delay	(milliseconds)
duroFun	Delay	Microseconds
kaAago	pulseIn	pulseIn
Daako	map	To re-map

## Digital & Analog I/O

Yoruba	English	Description
ipoAbere	pinMode	Describes the pins
koAbere	digitalWrite	Write to digital pins
kaAbere	digitalRead	Read from digital pins
koAmon	analogWrite	Write to analog pins
kaAmon	analogRead	Read from analog pins

## Serial Communication

Yoruba	English
bereAworan(...)	Serial.begin(...)
teAworan(...)	Serial.print(...)
teAworanLaini(...)	Serial.println(...)
kaAworan	Serial.read
kaAworanLaini	Serial.readStringUntil
geku	trim

## Conditions & Logic

Yoruba	English
Ti	If
Bibeko	Else
bibekoTi	else if
nigbaTi	While
Fun	For
TABI	(OR)
ATI	&& (AND)

## Servo

Yoruba	English
SAVO	Servo
soPo	Attach
yaSoPo	Detach
Ko	write(angle)
kaIgun	Read
koIdurofun	writeMicroseconds

## Stepper Motor

Yoruba	English
motoIgbese	Stepper
seEre	setSpeed
gbeIgbese	Step

## LCD

Yoruba	English
IFIHAN	LiquidCrystal
bereIfihan	Begin
koIfihan	Print
nuIfihan	Clear
ipoIfihan	setCursor

## DHT Sensor

Yoruba	English
OORU	DHT
bereOoru	Begin
kaOtutu	readTemperature
kaOoru	readHumidity

## I2C / Wire

Yoruba	English
OKAN	Wire
bereOkan	Begin
bereIfiranse	beginTransaction
koIfiranse	Write
pariIfiranse	endTransmission
bereGbigbaLati	requestFrom

kaIfiranse	Read
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## SPI

Yoruba	English
AYEKA	SPI
bereAyeka	Begin
ranseAyeka	Transfer
pariAyeka	End

## EEPROM

Yoruba	English
IRANTI	EEPROM
kaIranti	Read
koIranti	Write
tunseIranti	Update
gigunIranti	Length

## WiFi

Yoruba	English
AIFOJU	WiFi
bereAsopo	Begin
ipoAsopo	Status
ipAgbegbe	localIP
yaAsopo	Disconnect

## Bluetooth (via SoftwareSerial)

Yoruba	English
ERO	SoftwareSerial
bereEro	Begin
eroWa	Available
kaEro	Read
koEro	Write

## IR Remote

Yoruba	English
gbaIR	IRrecv
itumoAbajade	decode_results
bereIR	enableIRIn
itumo	Decode
tesiwaju	Resume
iyelIR	Value