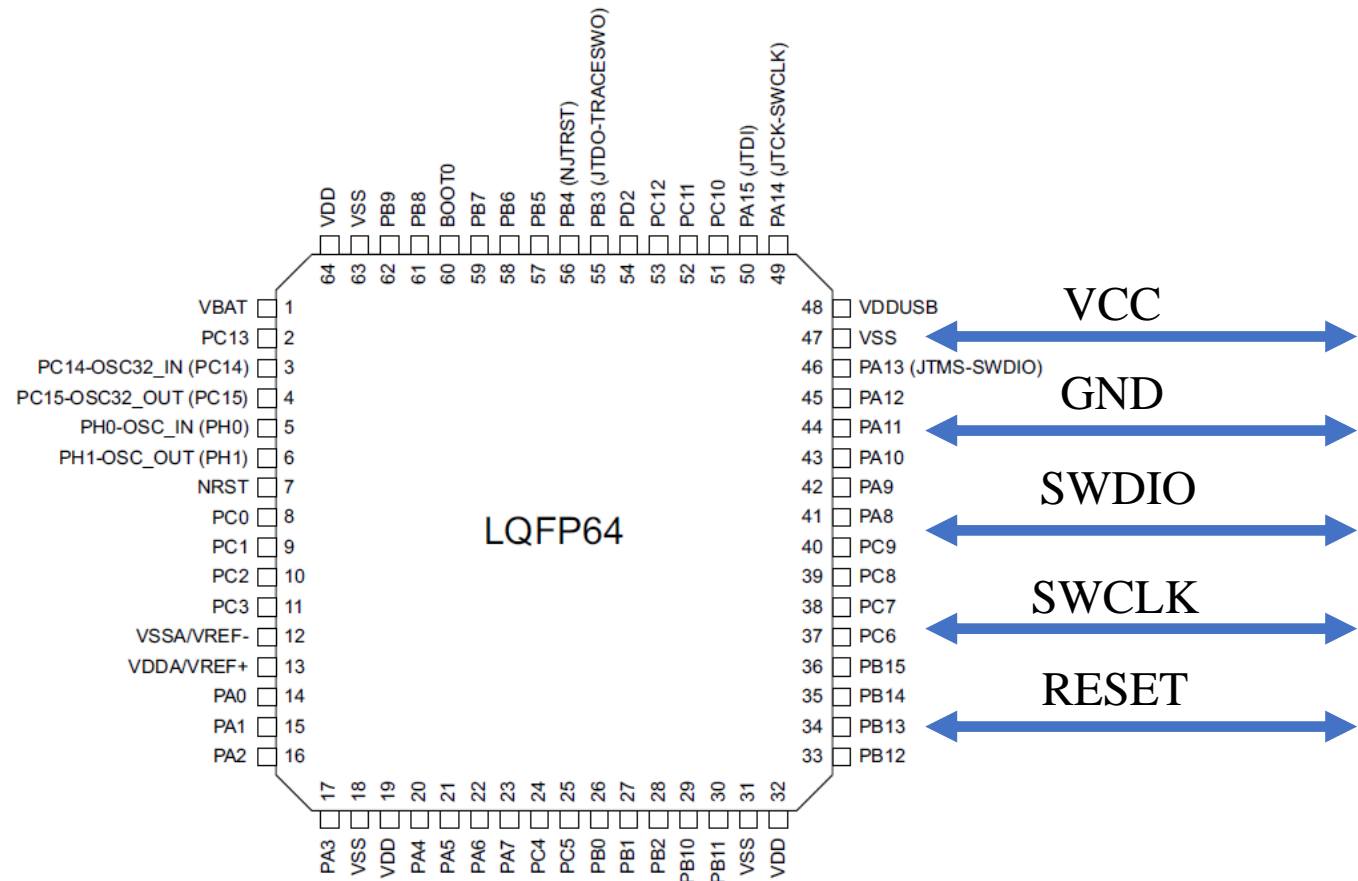


# **Getting started with any standalone STM32 Microcontroller**



STM32L476RG



ST-LINK

Connectivity of STM MCU and ST-LINK driver for programming a standalone STM MCU

STM32L476RG	ST-LINK
VCC	VCC
GND	GND
PIN NO. 46- SWDIO	SWDIO
PIN NO. 49- SWCLK	SWCLK
PIN NO. 7- RESET	RESET

## Arduino IDE Setup-

1. Install the STM32 boards in Arduino IDE from Github- [https://github.com/stm32duino/BoardManagerFiles/raw/master/package\\_stmicroelectronics\\_index.json](https://github.com/stm32duino/BoardManagerFiles/raw/master/package_stmicroelectronics_index.json)
2. Install ST-Link driver in PC- [STSW-STM32102 - STM32 Virtual COM Port Driver - STMicroelectronics](#)
3. Install STM32 ST-Link utility in PC- [STSW-LINK004 - STM32 ST-LINK utility \(replaced by STM32CubeProgrammer\) - STMicroelectronics](#)
4. Install STM32 Cube programmer- [STM32CubeProg - STM32CubeProgrammer software for all STM32 - STMicroelectronics](#)