

AVR-Assembly Setup

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Abstract—This manual shows how to setup the assembly programming environment for the arduino.

1 COMPONENTS

The components required for this manual are listed in Table 1.0.

Component	Value	Quantity
Arduino	UNO	1

TABLE 1.0

2 SOFTWARE INSTALLATION

```
1. sudo apt-get install avra
    avrdude
    %Finding the port

    sudo dmesg | grep tty
    %The output will be something
    like
    [ 6.153362] cdc_acm
    1-1.2:1.0: ttyACM0: USB ACM
    device
    %and your port number is ttyACM0
```

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