

UNIVERSITY OF SCIENCE - VNUHCM

Faculty of Information Technology

INTERNET OF THINGS

1.1

INTRODUCE TO THE ARDUINO

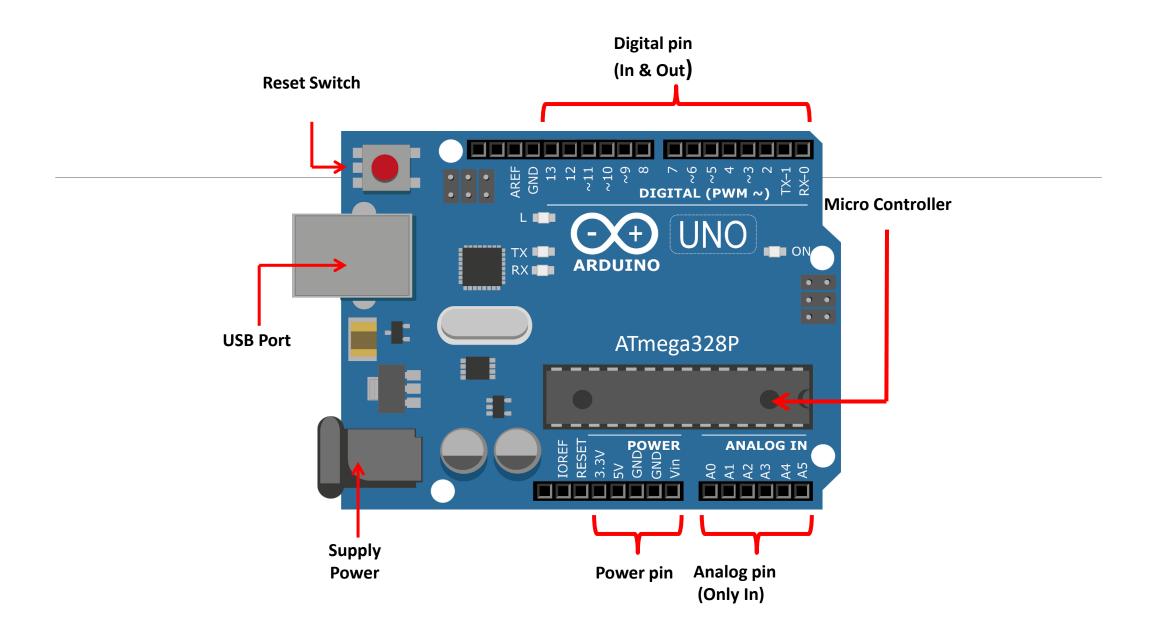


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- 1. Arduino board
- 2. Basic electronic devices
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Arduino board

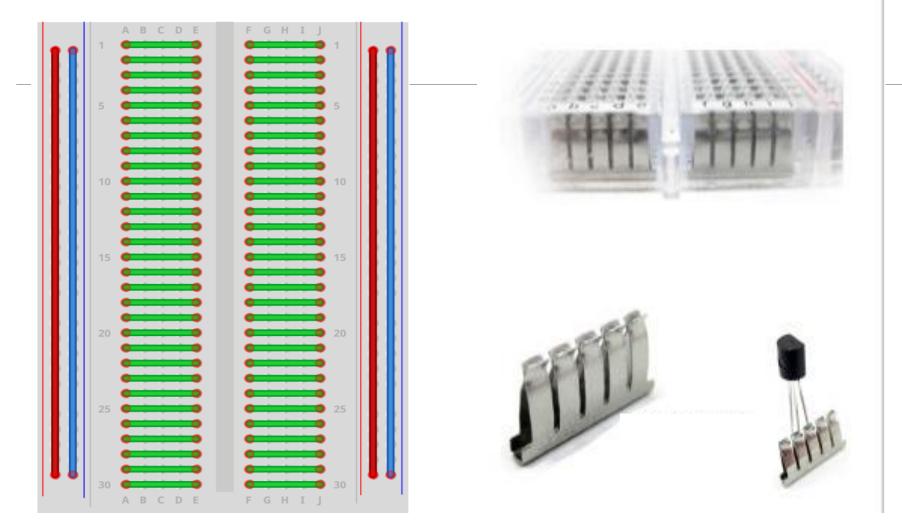




Electronic devices



Test board – Bread board

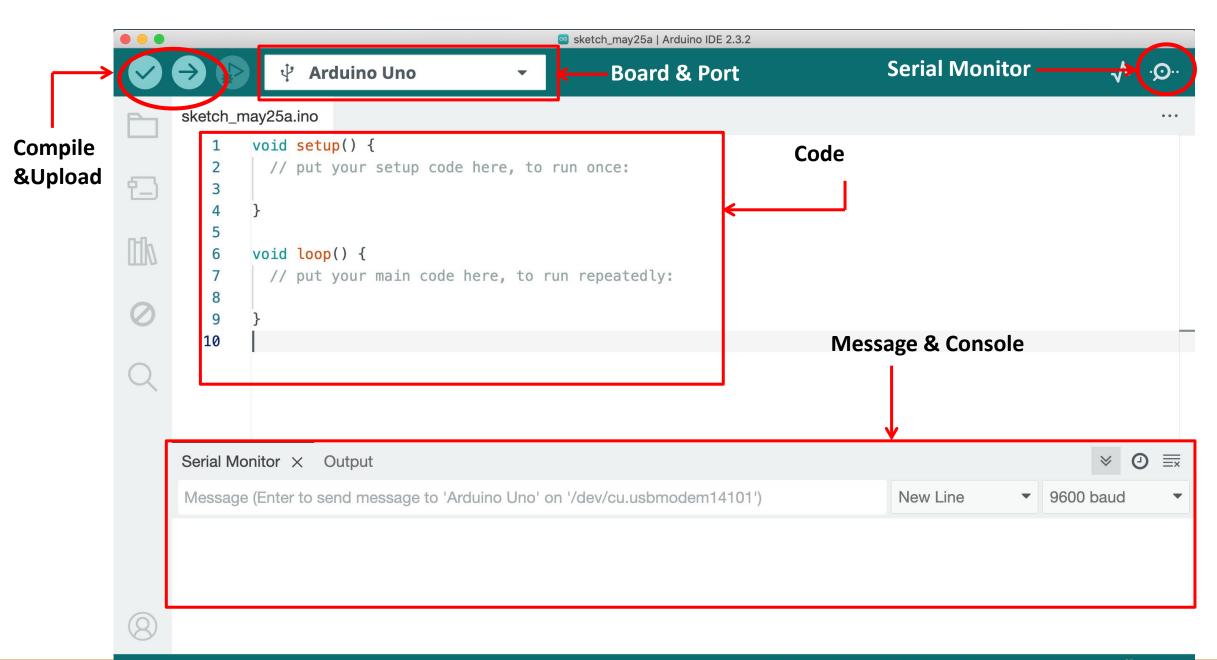


< Bread Board >

< Inside of Bread Board >



Arduino IDE



> Hello world

The First Program

```
void setup() {
 // put your setup code here, to run once:
  Serial.begin(9600);
void loop() {
 // put your main code here, to run repeatedly:
  Serial.println("Hello World");
  delay(1000);
```