

**WORKSHOP** INTERNET OF THINGS

# Build the Future:

Arduino-Powered Smart Home Security Workshop

**FREE ENTRY**

3 HOURS  
INTRODUCTORY  
WORKSHOP

 **23 MAR 2024 (SAT)**

 **1 PM - 4 PM**

 **MCKL KL CAMPUS**

## INTRODUCTION

Embark on an immersive journey with our hands-on workshop, delving into Arduino programming and electronics. This comprehensive course is crafted to introduce participants to the basics of Arduino, covering coding and electronics. As you progress, you will also gain the skills to construct a simple yet effective smart home security system using Arduino. Join us for a hands-on experience that builds a strong foundation and practical skills.

## WHAT YOU WILL ACHIEVE

- ➔ Understanding how to set up an Arduino board and software
- ➔ Code the basics of Arduino programming
- ➔ Use sensors and actuators with Arduino

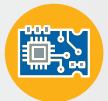
### Methodology



Lecture



Discussions



Interactive Activities

### Who should attend?



SPM Leavers



Secondary School Students



Guest

Limited Seats Available, **RSVP NOW!**

### For more information



 Ms Cynthia Tam at [tam.xy@mckl.edu.my](mailto:tam.xy@mckl.edu.my)

 <https://bit.ly/4bZ5STj>

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Visit **MCKL**  
**OPEN DAY**

15-16 & 22-23 MAR 2024 | 9AM - 5PM  
KL Campus | Penang Campus

**SIGN UP NOW**