

YES! YOU CAN HACK AND CODE!

MITRE Project

A BWSI EMBEDDED SECURITY CRASH COURSE

CAPTURE THE FLAG

CYBER COMPETITION!

No Cost!



```
char release_message[1025];
// get
for (int i = 0; i < release_message_length; i++) {
    release_message[i] = uart_read(UART1, BLOCKING, &read);
    comboMetadata[54+i] = release_message[i];
}
```

```
// Create 32 bit word for flash programming, version i
uint32_t metadata = ((size & 0xFFFF) << 16) | (version & 0xFFFF);
program_flash(METADATA_BASE, (uint8_t*)&metadata, 4);
fw_release_message_address = (uint8_t *) (FW_BASE + size);
```

LEARN TO CODE PYTHON!

NO PRIOR EXPERIENCE REQUIRED!

Who: High School Students (9th and 10th grade) interested in learning about code and hacking! Beginners encouraged!
When: Saturdays 11am-2pm (EST) - March 6, 13, 20, 27, April 3, 10, 17, 24, 2021
Where: Virtually, through Zoom!
Registration Form: https://mit-bwsi.formstack.com/forms/bwsi_spring_2021