

LoRa Week 3: Internet and Nodes

We will start to work hands-on with LoRa devices for the rest of this week and next week. This assignment will have you prep your Heltec Lora 32 device. There will also be questions afterwards that switch topics and ask you about internet protocols.

* Required

1. Name *

2. Before we can work on sending messages using LoRaWAN, we need to configure our device. This week will be getting familiar with Heltec's Lora 32 end node. Read the attached Heltec_Walkthrough.txt file and attach a screenshot of your display showing the LoRa symbol in Factory Test on Code Sample 2. *

Files submitted:

3. After flashing the Factory Test, upload a screenshot of any of the screens on Code Sample 3. *

Files submitted:

4. The MAC Layer is mentioned in both the LoRa Stack and Internet Protocol Stack. Do a quick search and define it in your own words. *

5. Why do we need IP Addressing? *

Check all that apply.

- ☐ Uniquely Identifies all Devices
- ☐ Allow you to send data to correct location
- ☐ So we can use the Heltec Lora 32
- ☐ All of the Above

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