**Activity six Questions**

1. What is LoRaWAN.

* A Device used to enable sensors to communicate over a Wide Area Network

1. Explain LoRaWAN MAC.

* LoRaWAN MAC has a minimal MAC layer which is divided into 3 main classes. Class A, Class B and Class C.

1. Differentiate Tx1276 and Tx1262.

* Reduced power consumption between Tx1276 and Tx1262. Over more than 50% less energy is consumed.

1. Explain uplink and downlink of LoRa.

* At anytime an uplink can broadcast a signal, then it waits and listens for a downlink transmission in a timely basis.

1. How many classes are available in LoRaWAN stack?

* 3 main classes. Class A, Class B and Class C.

1. Expand CRC and explain with own example?

* CRC (Cyclic Redundancy Check) is an error detection system used in LoRaWAN

1. Expand CSS and define.

* CSS (Chirp Spread Spectrum)