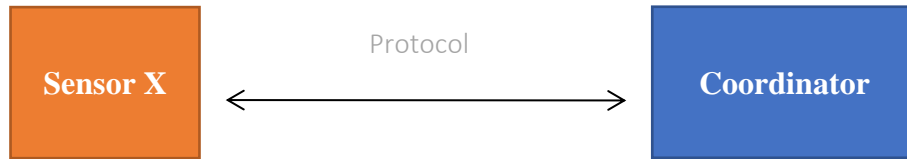


Communication and Detection Protocol End Devices and Coordinator XBee

A) Simple Modo Communication



| | | |
|---------------------------------|---|-------------------------------|
| Send: Petition('x') with Data++ | → | Read: Petition('x') with Data |
| Read: Execute Sleep Mode | ← | Send: Confirmation "y" |

B) Basic Communication XBee to Coordinator XBee



| | | |
|-------------------------|---|------------------------|
| Send: Alert 'x'++ | → | Read: Alert "x" |
| Read: Petition | ← | Send: Petition "y" |
| Send: Data | → | Read: Data |
| Read: Put on Sleep Mode | ← | Send: Confirmation "y" |

C) Multiple Communication XBee's to Coordinator XBee

