

# Module 4: Synchronized Communication

## Topic 1.2: Select

# Select Send or Receive

- May select either send or receive operations

```
select {  
    case a = <- inchan:  
        fmt.Println("Received a")  
    case outchan <- b:  
        fnt.Println("sent b")  
}
```

# Select with an Abort Channel

- May want to receive data until an **abort signal** is received
- Use select with a **separate abort channel**

```
for {  
    select {  
        case a <- c:  
            fmt.Println(a)  
        case <-abort:  
            return  
    }  
}
```

# Default Select

- May want a default operation to avoid blocking

```
select {  
    case a = <- c1:  
        fmt.Println(a)  
    case b = <- c2:  
        fmt.Println(b)  
    default:  
        fmt.Println("nop")  
}
```