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r-intro

Handshake

This function will determine how many handshakes are possible between a given number of people. The arguments for the function `handshake(n,plotme=F)` are `n` which is a positive integer and `plotme` which is a boolean value to determine if a graphical representation should be displayed the default value for plotme is `plotme=FALSE`. The following formula is what the handshake function uses to determine the number of possible handshakes.

$$\frac{n(n-1)}{2}$$

```
handshake(4,T)
```

The number of hand shakes is 6