

VECTOR OPERATIONS

Vector Arithmetic:

- Loops seldom needed:
Most functions work
vectorized. Very useful; cf.
Ranadu/R/AirTemperature.R
- If vector operations use
different-length vectors, the
shorter one will be recycled.

R input and response:

```
a <- 1:10; a[1:5] <- a[6:10]; a
## [1] 6 7 8 9 10 6 7 8 9 10

2*a; a <- a + 1:2; print(a)
## [1] 12 14 16 18 20 12 14 16 18 20
## [1] 7 9 9 11 11 8 8 10 10 12
```