







```
[1] 1 2 3 4 5
> x<-c(1,2,NA,4,NA,5)
> bad<-is.na(x)
> x[!bad]
[1] 1 2 4 5
> x[bad]
[1] NA NA
> y<-c("a", "b", NA, "d", NA, "f")
> good<-complete.cases(x,y)
> good
[1] TRUE TRUE FALSE TRUE FALSE TRUE
> x[good]
[1] 1 2 4 5
> y[good]
[1] "a" "b" "d" "f"
> help(mean)
> help(vector)
> x<-vector(mode="integer", length=0)
> x
integer(0)
> x<-vector(mode="integer", length=5)
> x
[1] 0 0 0 0 0
> is.vector(x)
[1] TRUE
> x<-c("a", "b", "c", "d")
> x
[1] "a" "b" "c" "d"
> y<-c("a", 1.2)
> y
[1] "a" "1.2"
> y<-list(arg= c("a", 1.2), foo=c(1,2,4,5))
> y
$arg
[1] "a" "1.2"
$foo
[1] 1 2 4 5
> msg
[1] "hello"
>
```

b	int [1:3, 1:4]	10	11	12	1	2	3	
m	int [1:2, 1:2]	1	2	3	4			
new.y	1 obs. of 2 variables							
t	4 obs. of 2 variables							
testfile	10 obs. of 11 variables							
testfile2	10 obs. of 11 variables							
Values								
bad	logi [1:6]	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	
con	Classes 'url', 'connection'	atomic	[1:1]	3				
good	logi [1:6]	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	
msg	"hello"							
table	'table' int [1:2(1d)]	2	3					
u	logi [1:8]	FALSE	TRUE	TRUE	TRUE	TRUE	...	
wkdir	"/Users/geoffreystephens/Documents/Array Analyses/JHU R Clos...							
x	chr [1:4]	"a"	"b"	"c"	"d"			
y	List of 2							

R: Vectors ▾ Find in Topic

For `as.vector`, a vector (atomic or of type list or expression). All attributes are removed from the result if it is of an atomic mode, but not in general for a list result. The default method handles 24 input types and 12 values of type; the details of most coercions are undocumented and subject to change.

For `is.vector`, `TRUE` or `FALSE`, `is.vector(x, mode = "numeric")` can be true for vectors of types "integer" or "double" whereas `is.vector(x, mode = "double")` can only be true for those of type "double".

Methods for as.vector()

Writers of methods for `as.vector` need to take care to follow the conventions of the default method. In particular

- Argument mode can be "any", any of the atomic modes, "list", "expression", "symbol", "pairlist" or one of the aliases "double" and "name".
- The return value should be of the appropriate mode. For mode = "any" this means an atomic