```
# load package IRanges
> library(IRanges)
>
> # start vector 1 to 5 and end 100
> IRnum1 <- IRanges(start = c(1:5), end = 100)
>
> # end 100 and width 89 and 10
> IRnum2 <- IRanges(end = 100, width = c(89,10))
>
> # logical argument start = Rle(c(F, T, T, T, F, T, T, T))
> IRlog1 <- IRanges(start = Rle(c(F, T, T, T, F, T, T, T)))
>
> # Printing objects in a list
> print(list(IRnum1 = IRnum1, IRnum2 = IRnum2, IRlog1 = IRlog1))
$IRnum1
IRanges object with 5 ranges and 0 metadata columns:
          start       end     width
      <integer> <integer> <integer>
  [1]         1       100       100
  [2]         2       100        99
  [3]         3       100        98
  [4]         4       100        97
  [5]         5       100        96


$IRnum2
IRanges object with 2 ranges and 0 metadata columns:
          start       end     width
      <integer> <integer> <integer>
  [1]        12       100        89
  [2]        91       100        10


$IRlog1
IRanges object with 2 ranges and 0 metadata columns:
          start       end     width
      <integer> <integer> <integer>
  [1]         2         4         3
  [2]         6         8         3
```