How to find the index of an element in a vector in R?

[R Programming](https://www.tutorialspoint.com/questions/category/R-Programming)[Server Side Programming](https://www.tutorialspoint.com/questions/category/Server-Side-Programming)[Programming](https://www.tutorialspoint.com/questions/category/Programming)

<https://www.tutorialspoint.com/how-to-find-the-index-of-an-element-in-a-vector-in-r>

There are three ways to find the index of an element in a vector.

**Example**

> x <- sample(1:10)

> x

[1] 8 10 9 6 2 1 4 7 5 3

Using which

> which(x == 6)[[1]]

[1] 4

Here we found the index of 6 in vector x.

Using match

> match(c(4,8),x)

[1] 7 1

Here we found the index of 4 and 8 in vector x.

Using which with %in%

> which(x %in% c(2,4))

[1] 5 7

Here we found the index of 2 and 4 in vector x.