

3 Introduction to vectors: Exercises

1) Guess the value of `d` :

```
a = c(1,2,3)
b = c(4,5)
d = c(a,b,a)
```

- [1] 1 2 3 4 5
- [1] 4 5 1 2 3 4 5
- [1] 1 2 3 4 5 1 2 3

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That's correct!

2) Subset the 1st, 2nd, 4th and 5th elements of the vector `x` :

```
# Define x
x = c(1, 2, 1, 4, 1, 3)

# Select elements with positive indices
x[_212332_]

# Select elements with negative indices
x[____]

# Select elements with logical indices
x[_____]
```

INPUT

Run Code

```
Error in parse(text = x, srcfile = src): <text>:5:3: unexpected input
4: # Select elements with positive indices
5: x[_
  ^
Traceback:
```

OUTPUT

Show hints

Show solution

Reset

3) Find an easier way to subset `x` :

```
# Define x
x = c(1, 2, 1, 4, 1, 3)

# What is going on here?
x[c(1, 2, 4, 6)][-2][c(3, 2, 1)][-3]

# Find an easier way to do it
x[_____]
```

INPUT

Run Code

```
Error in parse(text = x, srcfile = src): <text>:8:3: unexpected input
7: # Find an easier way to do it
8: x[_
  ^
Traceback:
```

OUTPUT

Show hints

Show solution

Reset

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