

# Ruby Array - Addition

Arrays provide a variety of methods that allow to add elements to them.

- **push** allows one to add an element to the end of the list.

```
>x = [1,2]
>x.push(3)
=> [1,2,3]
```

- **insert** allows one to add one or more elements starting from a given index (shifting elements after the given index in the process).

```
>x = [1,2]
>x.insert(1, 5, 6, 7)
=> [1, 5, 6, 7, 2]
```

- **unshift** allows one or more elements to be added at the beginning of the list.

```
>x = [1,2,3]
>x.unshift(10, 20, 30)
=> [10, 20, 30, 1, 2, 3]
```

In this challenge, your task is to complete three functions that take in the array **arr** and

1. Add an element to the end of the list
2. Add an element to the beginning of the list
3. Add an element after a given index (position)
4. Add more than one element after a given index (position)