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## Blackmill - Friend (Full Version)

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[https://www.youtube.com/watch?v=0zG\\_lckuzbo](https://www.youtube.com/watch?v=0zG_lckuzbo)

### Notes by Carly Rose:

How to iterate over an array.

create an array with 10 numbers

```
reference = some_array[0]
some_array.each |number|
  If the reference > number
    return = number
  end
end
reference
```

website with coding interviews.

```
some_array = [numbers]
for i in some_array.length
  for n in some_array.length-2
    if some_array[n] < some_array[n+1]
      holder = some_array[n+1]
      some_array[n] = some_array[n+1]
      some_array[n+1] = holder
    end
  end
end
some_array
```

big O notation  $O(n)$