# Exercise 1

## Exercise 1.1

* Better understood
  + Const
  + Reference\* and \*dereference
* Struggles
  + C++ compiler in VS 2022 was a pain in my arsenal of tools.

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| --- |
| 111110  fullt reg  Name: kurtke + Addy: 12345  Name: olle + Addy: 456  Name: olle + Addy: 123  Name: olle + Addy: 0703955123  Name: sven + Addy: 456  Name: Alec Ström + Addy: Korsträsk 21, 440 45 NÖDINGE  Name: Gustav Sandberg + Addy: Hagag 77, 443 65 STENKULLEN  Name: Jolina Engström + Addy: Figgeberg Gårdeby 35, 880 41 EDSELE  Name: Nicklas Mattsson + Addy: Kaptensgränd 94, 310 83 UNNARYD  Name: Ruben Andersson + Addy: Esplanadgatan 45, 776 03 DALA-HUSBY  Name: Wilhelm Samuelsson + Addy: Karlsängen 58, 610 56 VRENA  ... |

## Exercise 1.2

Iterator and how you can add +1 to a pointer to get the next in an array

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| 111110  fullt reg  Name: kurtke + Addy: 12345  Name: olle + Addy: 456  Name: olle + Addy: 123  Name: olle + Addy: 0703955123  Name: sven + Addy: 456  Name: Alec Ström + Addy: Korsträsk 21, 440 45 NÖDINGE  Name: Gustav Sandberg + Addy: Hagag 77, 443 65 STENKULLEN  Name: Jolina Engström + Addy: Figgeberg Gårdeby 35, 880 41 EDSELE  Name: Nicklas Mattsson + Addy: Kaptensgränd 94, 310 83 UNNARYD  Name: Ruben Andersson + Addy: Esplanadgatan 45, 776 03 DALA-HUSBY  Name: Wilhelm Samuelsson + Addy: Karlsängen 58, 610 56 VRENA  111111  fullt reg  Name: kurt + Addy: 95815  Name: kurtke + Addy: 12345  Name: olle + Addy: 456  Name: olle + Addy: 123  Name: olle + Addy: 0703955123  Name: sven + Addy: 456  456  123  0703955123  not found  not found  Name: kurt + Addy: 95815  Name: kurtke + Addy: 12345  Name: sven + Addy: 456  ... |

## Exercise 1.2

Tested virtual implementations

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| --- |
| Testing Arv  Name: John Doe + Addy: 123 Main St  Phone Number: 555-123-4567  ... |