1 V CheatSheet LANGUAGES

- PDF Link: cheatsheet-v-A4.pdf, Category: languages
- ullet Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-v-A4
- $\bullet$  Related posts: Python CheatSheet, Golang CheatSheet, #denny-cheatsheets

File me Issues or star this repo.

## 1.1 V Conversion

Name	Comment
Convert string to int	i, _ := strconv.ParseInt("12345", 10, 64)
Convert string to int	i, err := strconv.Atoi("-42")
Convert string to list	L := strings.Split("hi,v", "")
Convert string to [] byte	[]byte("abcXX")
Convert string to float 32	$f, _ := strconv.ParseFloat("3.1415", 32)$
Convert int to float 32	$0.5*\mathrm{float}32(\mathrm{age})+7>=\mathrm{float}32(\mathrm{age}2)$
Convert int to string	s := strconv.Itoa(-42)
Convert rune to string	string(rune1)
Convert list to string	strings.Join(list, ", ")
Convert list to byte	$\mathrm{byteI} := \mathrm{byte}(65)$
Convert byte to int	<pre>int(byte('a'))</pre>
Convert byte to string	<pre>string(byte('a'))</pre>
Convert bytes to string	string([]byte("abcXX"))
Convert int 32 to int 32 Pointer	<pre>func int32Ptr(i int32) *int32 { return &amp;i }</pre>
Convert string[] to string	strings.Join([]string{"a", "b"}, ",")
Format string	<pre>fmt.Sprintf("At %v, %s", e.When, e.What)</pre>
Format string	<pre>fmt.Printf("int: %d, float: %f, bool: %t\n", 123, 78.9, true)</pre>

## 1.2 More Resources

https://play.v.org/

https://tour.v.org/list https://v.org/doc/

https://github.com/a8m/go-lang-cheat-sheet

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