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Variable subscripting (1)

Array index starts with 0

Array a containing 6 elements: a = (/2,7,3,6,0,9/)

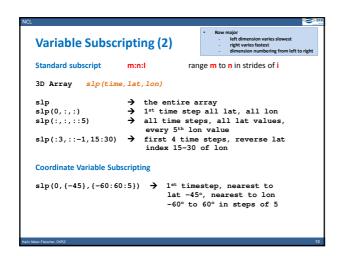
Standard subscript m:n:l range m to n in strides of i

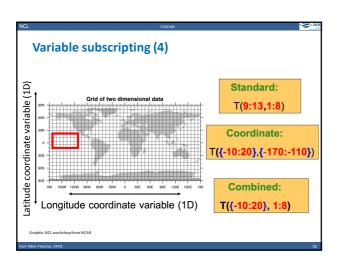
Reverse the array: aR = a(::-1)
aR = (/9,0,6,3,7,2/)

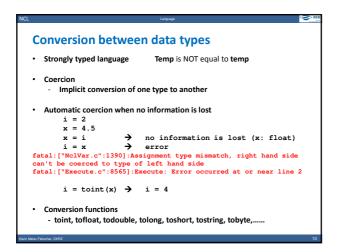
Select 1st element: x = a(0)
x = 2

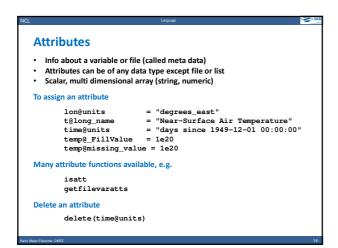
Select 2nd-5th elements: x14 = a(1:4)
x14 = (/7,3,6,0/)
Select first 4 elements: x03 = a(:3)
x03 = (/2,7,3,6/)

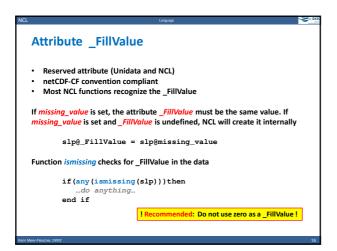
Select every second element:
x2 = a(::2)
x2 = ((2,3,0/)
Select every second value within element 2 and 5:
x3 = a(1:4:2)
x3 = (/7,6/)
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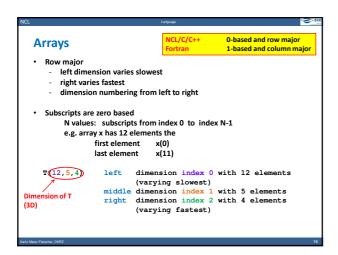


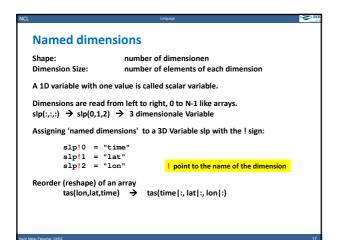


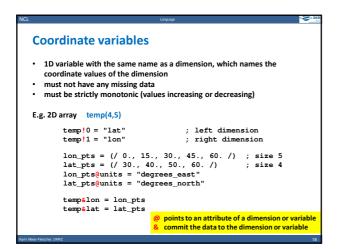


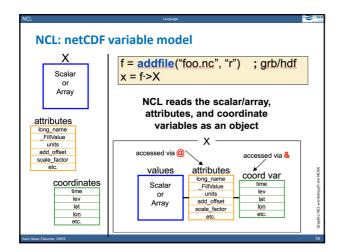


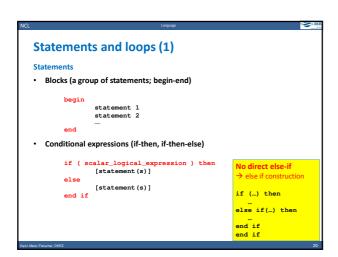


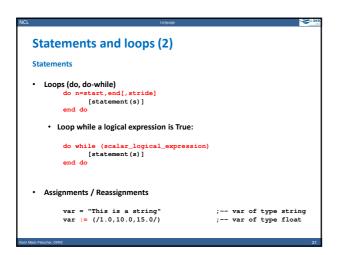


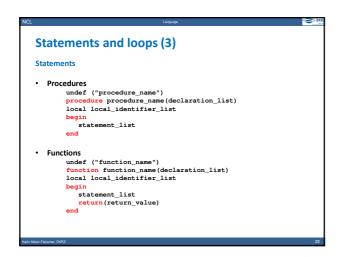


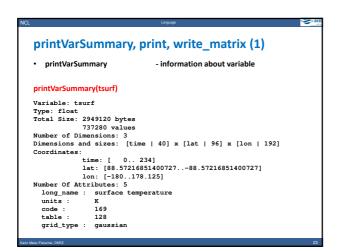


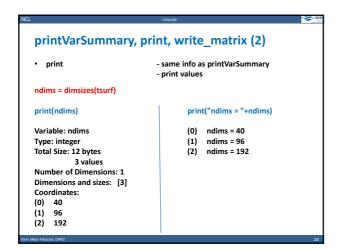












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printVarSummary, print, write_matrix (3)

Embedded strings

print("Min temp = " + min(temp) + " Max temp = " + max(temp))

Min temp = 21.7 Max temp = 37.1

Formated printing

print("Value x = " + sprintf("%5.2f",x))

Value x = 6.87

Leading zeros

fn = "file_" + sprinti("%0.5i",2) + ".nc"

print("file name = "+fn)

file name = file_00002.nc
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