



GOING FROM MATLAB TO PYTHON A GENERIC WORKFLOW

08. OCTOBER 2018 | RAJALEKSHMI DEEPU, SANDRA DIAZ

2 / 0' 0 * **O** 4*) ' * 5

- ! Identify tBe tyCe Df EDF CGtHtiDn yDGHle CelfDIF inJ
- ! Identify EDF CGtHtiDnHKLteCL in yDG EDde
- ! DDMLiE C DfifnJ Dn yDG DiJinHKMHtKIMEDde
- ! Identify inCGt NDGtCGt
- ! If yDGneed CHHtKtBinOCHHtKfIDF tBe MeJinninJ

2 /) * * O 6 O N 0 7 * 5

! THœ Dne LteCHt HtiF e Hnd tlHnLKte tBe fGnEiDnHky

! BGk H Gnit teLt P BiEB HkOPL yDGtD EDF CHie tD OnDPn leLGL QR yDG
MHkMIeLGL

! DDEGF ent yDG EDde HL yDGP lite it

! CDF F it fleSGentky

! CBeEOtBe EDde CelfDIF HnEe

! Tly tDHdBele tDCIDJHFF inJ LtHhdHidL TPEP8WPython Enhancement
Pro. ol a012htt. / 345 5 5 1 ython1br647e84 e. / 4 e. 9 :: ; 4

/ O2 * O I(- +0(0N* . O8' 4* 0- 45

! EHEB EDF CGtHtiDn LteC BHL Hh inCGt Hhd Hh DGtCGt

! Identify tBe intelfHEeL HF DnJ LteCL

! Identify tBe EDIleEt dHtH LtIGEtGeL in yDG EDF CGtHtiDn

! PytBDn CIDYideL HIKIJel diYelLity Df dHtH LtIGEtGeL TKLtL,
diEtDnHlieL, HIIHyL, F HtliEeL, etEZ U

/ O2 * O I(- +0(0N* . O8' 4* 0- 45

! PytBDn BHL H K I Je EDF F Gnity Df GLeIL. LDDOfDI F DdGLeL P BiEB
Eh F HOe yDG EDF CGtHtiDn eHLiel.

! If yDG GLe M H K I MEDF F HndL fIDF H L CeEfiE tDDIMD[, KDDOfDI
eSGYHent PytBDn F DdGLeL.

! BleHOdDPn EDF CGtHtiDn intDfGnEtiDnL, EKLLLeL DI eYen
F DdGLeL.

! AKRHyL tBinOHMDGt EeHn NieGLHMe NF HinhinHMe EDde

60, 8 GGING

! PytBDn DeBGJJel TCdMU

] PytBDn^L intelHEiYe LDGIEe EDde deMGJJel

] AYHkMe HL HF DdGe_ *m. ort* . 7>

! Plint LtHeF entL

] Bettel tD GLe PitB HfilenHF e Hhd kke nGF Mel.

?: !" @A BC3

?? # \$ % & E e > F66 n63 myG = 1 y l 0 ne ??D

?B # \$ % & J Ke 0 LD

* $9: ; < \Rightarrow ? @A \Rightarrow ? A: BC; BD; E$