Part3 J WSL -> Visual Andio code Extentions J WSL Ubonto, and / -- scode. . . Visual prodio opens -> vo view me shells avnilouble cat letc/shells in me machine. 1 - 3 / : : main.sh i: 1.000). 1000. 2... #! /bin /bown pwd A contraction of the contraction ls -l -> chmod +x main.8h 3 sh main. Shair - / home/mithran main. sh * >*

Giving all required commands in a above and executing it in Shell scripting mainish #1. /bin/bash. echo "hello world"). /main.sh (altermete of sh main.sh) hello world main.sh #1 /bin/bash a=10

b = 20 C = 30echo \$a \$b \$C

er Direction reservations

10 20 30

->./main.sh

Rules for creating a variable > first letter should be a a phaby or underscore. -> Greneral Parm _> variable is linux are in form of all all capital. (ie A) AB NAR C. can be in smalls also) Dilamon resident main.sh Joi , es es # 1 /bin/bodsh VAR_A = 10 VAR_ C = "Hello world" echo & VAR_A & VAR_ & -> 10 Hello world Variable types > Syrem (shell variables) => En vimable

main.sh 样! /bin/bash echo SAME # Local Variable > export AGE=26 Oll no output main.sh ... #! /bin/baish echo SAGE # Env Variable, 26 c pick value from Envivariable) 0/p main.sh # En variable echo \$AGE AGE = 50 # local variable cas value is readily available echo SAGE in local file it takes value from above Acre) when local assignment is not available it goes check En assigned v-vialle.

0/p 26 50 de main. Sh #! /bin/bash & Home System Varriable Conell Variables echo & USER & PWD. echo 0/p mithoan 10p7 main, sh #1/60/ bas h "what is your Norme"? read Myrame echo "rey ni, smyname" 0/p ./main.sh what is your Name Hema (gets input from vnen) hey his Hema.

and P "what is your Name?" Myname 0/8 is your Name? Heman Special Variables (41:12)
in 3rd viedo go > filenane _ 11+ Input Argument 92 -> 2rd". s tells he number of input arguments passed \$ \$ D -> Show all parted ip arguments - Asse shows The exit Atatis of the last command executed > tells me process id of me

\$1 => process number d von command. operators | a = 10 b.= 20 h into Sa -> viere \$6 -> value back tick Apmid echo expr sa + \$billion alo expr sa. - \$6 echo expr da 1.56

Lo multiplication Aymbola 15 race ompanied by echo expr. \$b / \$at echo expr \$5 % \$a 30 to say the same -10 200

string operation = "hema" b= "hema" (= change \$a = \$b Equal -\$a!=\$b not barund 1 = Ochecks for empty string De Lecks for non-emptysmit -n & a Does @ and @ \$ a 3/2 O -> False @ otrue operation True/ prese directory not directory -dFile / not file - F readable not residaise w riteable $\sim \omega$ not witeable

/ rot executable _ × Size Do/not , S Esciat/ not Escipt _e [-d \$file] []2] [-x file] A - Comment of the state of the Constructed to the first of the state of the ٠, 11 The second of the second of Colonia Marie Mari q. ² Company of W