a shall broduces to buint "HELLO MORPD" coho "Hellor World!" Outpet > chmod 755 helloword.sh ·/hellowoorld.sb Hello World! 2. Write a program to find factorial of Number factored () if ((\$1 <= 1)) res=\$(fectoric 3((41-1))); copo \$ ((\$1 * ves 1))

acho "Enter Ronge!"; read nj fectoric 1 try Catpet > back fectosb > Enter Ronge: 5 3. Write a stell script to find the largest omong the 3 given numbers ceto "Inter the 3 numbers" if ((da>\$6)) if ((\$a > \$c)) then "to is the largest" echo "Ic u the largest"

obe of (to < \$ 6)) y C(\$6>\$()) then , who "to es the largest" ele ecto "te is the largest" fi . s. s. dans and the second > bash 3 larged. 5h > Enter the 3 numbers 32 (02 -11 > 102 is the loogest write a shall a script program to develop à calculator. coho "Simple calculator" 1= "4"

while [41="y"]

do

echo "enter frat and second number space separated to

reed ninz

echo "1. Addition"

celo "2. Subtraction"

ceho "3. Multiplication?"

echo "4. Division"

ceto "Enter chorce"

rad ch

case stop in

1). res = \$ (teho " \$01 + \$ n2" 16)

ceho "Addition is = " & 108))

2) res = \$ (coho " 4n1 - \$n2" | bc)

cho "Subtraction 15 = " fores)

3) res = \$ (aho "\$n1 # \$n2" | bc)

ceho " Mil 15 = " stres)

4) ness = \$ (acho "\$11/\$12" 1 bc) colo "der us = " dres); *) ceho "Imolid chorce" esac coho "Do you went to continue" road i 1 E 41 1= "y"] then exil done output > bosh cakeborsh > Simple Calcebroo > contex first and second number space Separated 20 10 > 1. Adulton 2. Subtretton 3. Multiplication 4. auster Enter charce 1

> Addition is 30 > fater log you want to constinue of > Enter choice 2 > Sabtection is 10 ? Do you want to continue y . (20,10) > Enter choice 3 7 Mul 15 200 ? Do you want to continue y . (2910) > Enter chance 4 7 DN 15 2 > Do you went to continue n

a. 18.2 1

s. write a shell script to find how many terminals has this user logged in If [\$# -eq 1] who > wer.1st ceto "\$1 User iz logged of" grep -c \$1 user. 1st cato "Pls enter User None" > bosh process degrale > deepek Usor is logged at

6. Write a shell script to reverse the contents of a file y [s# -og 1] JI-J \$1] then a= Nev \$1 echo "Reverse of \$1" Ca+ \$1 echo " 15 -> \$ a " cle echo "file Joes not exist" \$ 1. else echo "Pleese enter file nome or putto" an. txh This is the ononymous die...

Reverse of > bosb screwessefile.sh on. tht

> Reverse of an. but

This is the appropriate file...

I's ->...elif scromynona eht si sihT

Twite a shell script program to check whether
the given number is even or odd

echo "Finter the velic"

seed of (1 thes!= 0))

then

echo "In 12 odd!

echo "\$" is even "

else

>bash oddoven sh > Enter He veloc 5 75 Bodd 8. Shell Script program to charle week whether given file is a directory or not echo - n "Plesse onter Directory name you red dr for filename is "/home/me/Dedetop/d dr "/* 'f (-f bfilence)

9. Shell script program to count number of files JE1 "\$@"] or an eriginal to the median . Com wh which find "\$@" -type f | ls -1 "\$@" | wc] The "Mubor of files 15 \$ Q4 find "\$@" - type of | ls-1 | "\$@" | wc-1 | ecto "Nuber of directories 13 & @"

C 127

10. Stell program to reverse echo "Enter a number" road o 0=b2 80×20 while [sto, of 0]. do sa=\$((\$n / 10)) Tov= \$((\$ 500 + 10 + \$2d)) n= \$((\$ 9/10)) echo "Reverse number " 13" \$ sev > bush noversesh > EHer a number 123 Reverse number is 321

conte a stell script to add and subtract two numbers. The "Enter two values space separated" redd a b add=\$C(ta + \$67) Seb= \$C(\$a - \$6)) echo "Addition of ta and do is dadd" ceto "Subtrection of the and of is is is is is > best addsubish > Enter two volves space separated. Addition of 30 and 20 is 50 Subtraction of 30 and 20 vs 10

12. Write a shell script to reed gaves and find the total.

echo "Enter your name"

reed name

eaho "Enter two gaves space expressed"

rend s1 s2

total = \$ (\$51 + \$92.)) ato "Hello Inone" edno "Total mark: stotal" > besty scoresty > Puter have nous Deepele Inter two scores gove separated Hello Deepele Total mark! 100 Combine String Morrichles Steindle " rimx , String 2 = "Hind" echo "\$ string! \$ string?" String3 = "fstring1 & string2" String 3+=" is a good tutorial blog she y echo statung3

alpet > bach string concatish Linux Hint is a good tatorial blog site 14. Get substray of strong ste: "Lease Linux from Linux Hint" 2 5:3:45 \$ = rtsle ceto "\$ substo" Output Linux is. Make Directory ceho "Enter directory name" road note 'mkdn Andn' Agreed to the total Output > Ebest meledinst > Enter directory name Jack >15 Jack

1. Pro Angelos Js 2. Learning Jacoby
3. PHP Brackemining
4. Cate Jantes 3 The same of the same read filess dile: booktx1' while need line; do ceho sime done < \$ file. Host Output > bas b roudfilesh > 1. Ro Angelow 3 2. Leaning Jaway 3. PHP Programming
4. Code Ignites 3

16. Read a file

P book txx

17. Robbe a file coto "Enter Silenonie to remove" .. ecread for output >1s Supril > an .txt doddefile.sh >best deletefilersh > Enter Menone to remove rm: remove reepler file an. +x+17 y > deletefile.sh party or all 18. Appoind to File echo "Refore appointing the file." cocho "5" hearning haravel 5">>> books tat edo "After appording the file" Cat book tat

received the second of the sec

> bash appardish > Before appending the file 1. Ko Angalor JS 2. Learning Javery 1. Code IgnHer 3 After appropring the file 1. Pro Angular JS 2. Learning J query 3. PAP Programming 4. Code Ignited 3 5, bearing boravel 5 19. Test if file exist JE-j "Afilene"]; then the envots" eeto "file does not oxiste"

> bech flexist sh book txt ? Alle austs 20. aet Parse Connort Date Year date +Y.Y' Months dete + 1/m Pay= dete + Y.d Hours det + 1. H Minute: date +4.5 ceto 'dete' ceto "Corrent Rote 13! FRay - & Month - & your" celo " Corrent Time 15! Hours & Minute : 4 Scon Output > best 20.5b > Sindey 29 May 2022 11:29:07 AM JOT Corrent Date 15: 29-05-2022

Current Time 15: 11:29:07

21. Coast Command

echo "coost command" k

Process_id=f!

coost & process_id

edo "Exited with Adus \$?"

Catput cocit command Exited with status O

22. Sleep Command

Echo "wort for 5 seconds"

sleep 5

echo "Completed"

Octput world for 5 seconds Completed 23. Corte chell souph to show vomous system configuration. & echo "haged in west!" who coho "Loggis Nones" echo "Comont Shell!" cohe SSHELL coho "Hanch Breetory: " ceto \$HOME echo "Operating Steems type!" ceto dostype Path Settings: Ceto "Carrond working directory!" Pad celo: \$ PATH and "Contract working directory!" par 2 echo "No. of logged is "wear" wees luc. - w

hogged in wers! 10139 Ct 0) deepok :0 2022-05-29 roddin Nowai deeple Corrent Shell: /bin/best Operating System types. GNU/ Linex linux - gna Path Settings! /usr/local/sbin: luss/local/bin:/ws/sbin 1 use / bini) shin: (bin: 1 use / games: / as e / local gara:/srap/bin Current working directory! Thome I deeple Theshtop | Shell No, of logged is was!