Shell Scripting Interview Questions And Answers Guide.

Shell Scripting Job Interview Preparation Guide.

Question # 1

What are PIDs?

Answer:-

They are process IDs given to processes. A PID can vary from 0 to 65535.

Read More Answers.

Question # 2

How do you send a mail message to somebody?

Answer:-

mail somebody@globalguideline.com -s â€˜Your subject' -c â€˜ cc@globalguideline.comâ€˜

Read More Answers.

Question # 3

How do you remove a file?

Answer:-

rm

Read More Answers.

Question # 4

How do you remove recursively?

Answer:-

rm -rf

Read More Answers.

Question # 5

How do you find out your own username?

Answer:-

whoami

Read More Answers.

Question # 6

How do you count words, lines and characters in a file?

Answer:-

wc

Read More Answers.

Question # 7

How do you search for a string inside a given file?

Answer:-

grep string filename

Read More Answers.

Question # 8

How do you search for a string inside a directory?

Answer:-

grep string *

Question # 9

How do you search for a string in a directory with the subdirectories recursed?

Answer:-

grep -r string *

Question # 10

How do you list currently running process?

Answer:-

ps

Question # 11

How do you find out what's your shell?

Answer:-

echo $SHELL

Question # 12

How do you fire a process in the background?

Answer:-

./process-name &

Question # 13

How do you refer to the arguments passed to a shell script?

Answer:-

, and so on. {xtypo_info}$1, $2 and so on. $0 is your script name.{/xtypo_info} is your script name.

Question # 14

What's the conditional statement in shell scripting?

Answer:-

if {condition} then â€¦ fi

Question # 15

How do you do number comparison in shell scripts?

Answer:-

-eq, -ne, -lt, -le, -gt, -ge

Question # 16

How do you test for file properties in shell scripts?

Answer:-

-s filename tells you if the file is not empty, -f filename tells you whether the argument is a file, and not a directory, -d filename tests if the argument is a directory, and not a file, -w filename tests for writeability, -r filename tests for readability, -x filename tests for executability

Question # 17

How do you do Boolean logic operators in shell scripting?

Answer:-

! tests for logical not, -a tests for logical and, and -o tests for logical or.

Question # 18

How do you find out the number of arguments passed to the shell script?

Answer:-

$#

Read More Answers.

Question # 19

What's a way to do multilevel if-else's in shell scripting?

Answer:-

if {condition} then {statement} elif {condition} {statement} fi

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Question # 20

How do you write a for loop in shell?

Answer:-

for {variable name} in {list} do {statement} done

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Question # 21

How do you find out the current directory you're in?

Answer:-

pwd

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Question # 22

What's the command to find out users on the system?

Answer:-

who

Read More Answers.

Question # 23

What's the command to find out today's date?

Answer:-

date

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Question # 24

How do you stop a process?

Answer:-

kill pid

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Question # 25

How do you find out about all running processes?

Answer:-

ps -ag

Read More Answers.

Question # 26

How do you stop all the processes, except the shell window?

Answer:-

kill 0

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Question # 27

How do you define a function in a shell script?

Answer:-

function-name() { #some code here return }

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Question # 28

How do you read keyboard input in shell scripts?

Answer:-

read {variable-name}

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Question # 29

How does a case statement look in shell scripts?

Answer:-

case {variable} in {possible-value-1}) {statement};; {possible-value-2}) {statement};; esac

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Question # 30

How do you write a while loop in shell?

Answer:-

while {condition} do {statement} done

Read More Answers.

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