



You completed this test on *2026/02/20, 10:56*  
Your score is 93.33%

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CORRECT

Which command is used to make a shell script executable?

run script.sh

✓ *chmod +x script.sh*

exec script.sh

sh script.sh

---

CORRECT

What symbol is used for comments in shell scripts?

//

✓ #

/\*\*/

--

---

CORRECT

Which command is used to read user input in a shell script?

input

✓ *read*

scan

get

---

CORRECT

What is the default file extension for shell scripts?

.txt

✓ *.sh*

.bash

.script

---

CORRECT

Which command prints the current working directory?

✓ *pwd*

ls

dir

echo

---

CORRECT

How do you declare a variable in shell scripting?

var = value

✓ *var=value*

\$var=value

set var value

---

CORRECT

How do you access the value of a variable?

var

✓ *\$var*

echo var

get var

---

CORRECT

Which command displays all environment variables?

✓ *env*

set

export

show

---

CORRECT

Which keyword starts an if block?

✓ *if*

else

fi

case

---

CORRECT

Which keyword ends an if block?

end

✓ *fi*

done

stop

---

CORRECT

Which statement is used for multiple-choice branching?

switch

✓ *case*

select

choose

---

CORRECT

In a case statement, which keyword ends the block?

✓ *esac*

end

fi

stop

---

CORRECT

Which keyword ends a for loop?

end

✓ *done*

fi

stop

---

CORRECT

Which loop is used when the number of iterations is known?

while

✓ *for*

until

loop

---

CORRECT

Which loop continues until a condition becomes true?

while

✓ *until*

for

repeat

---

CORRECT

. Which command is used to exit a loop prematurely?

stop

✓ *break*

exit

quit

---

CORRECT

Which command skips the current iteration and continues with the next?

skip

✓ *continue*

next

pass

---

CORRECT

Which operator is used for string comparison?

-eq

✓ ==

-gt

-lt

---

CORRECT

Which operator checks if two numbers are equal?

✓ *-eq*

==

-ne

-gt

---

INCORRECT

Which operator checks if a file exists?

-f

-d

✘ -e

-x

---

CORRECT

Which operator checks if a file is executable?

-r

-w

✔ -x

-f

---

CORRECT

Which operator checks if a string is non-empty?

✔ -n

-z

!=

==

---

CORRECT

Which operator checks if a string is empty?

✔ -z

-n

==

!=

---

CORRECT

Which logical operator represents AND in shell scripting?

✓ `&&`

`||`

`-a`

`-o`

---

INCORRECT

Which logical operator represents OR in shell scripting?

`||`

`&&`

`-a`

✗ `-o`

---

CORRECT

Which command is used to display the first few lines of a file?

✓ `head`

`tail`

`cat`

`less`

---

CORRECT

Which command is used to append output to a file without overwriting?

`>`

✓ `>>`

`<`

`|`

---

CORRECT

Which operator checks if a file is a directory?

✓ *-d*

-f

-x

-r

---

CORRECT

Which command is used to count the number of lines, words, and characters in a file?

✓ *wc*

count

lines

stats

---

CORRECT

Which command is used to compare two files line by line?

cmp

✓ *diff*

comm

compare