CSPB 3308 Summer 2024 - Nath - Software Development Methods and Tools

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Started on	Tuesday, 21 May 2024, 9:49 PM
State	Finished
Completed on	Tuesday, 21 May 2024, 9:51 PM
Time taken	1 min 28 secs
Grade	**10.00** out of 10.00 (**100**%)

Question **1**

Correct

Mark 1.00 out of 1.00

If you created a directory using the command:

```
mkdir wrong_name
```

How would you change the name to **correct_name** ?

Answer: mv wrong_name correct_name ✔

Question **2**

Correct

Mark 1.00 out of 1.00

Use a single rm command to remove the folder bigData and all its contents. What command do you use?

Select one:
- a. rm -r bigData   ✔ Correct!
- b. rm bigData (no flags are needed)
- c. rm bigData --force
- d. rm -d bigData

Question **3**

Correct

Mark 1.00 out of 1.00

What is the "Environment"?

○ a. the cultural, economic, and social conditions that influence the lives of individuals and communities

◉ b. used data stored in the environment to determine facts about the system's configuration   ✔

○ c. stimuli and circumstances that influence an individual's behavior

○ d. the conditions, culture, and atmosphere in which employees operate

○ e. surroundings in which organisms live, grow, and interact

Your answer is correct.

Question **4**

Correct

Mark 1.00 out of 1.00

The ">" character in a linux command will:

Select one:

○ a. cause an error because ">" is NOT a legal linux command character

◉ b. redirect the output of a command into a file   ✔

○ c. compare two files to see which one is larger

○ d. compare two files and displays all the differences

Your answer is correct.

Question **5**

Correct

Mark 1.00 out of 1.00

You can create a shortcut for complex or lengthy commands. What is the command to create these shortcuts?

- ○ a. redirect
- ○ b. bash
- ◉ c. alias   ✔
- ○ d. set
- ○ e. shell

> Your answer is correct.

Question **6**

Correct

Mark 1.00 out of 1.00

What are the different command types that are used in linux?

Select one or more:

- ☑ a. aliased commands   ✔
- ☑ b. executables   ✔
- ☐ c. relative commands
- ☐ d. super user commands
- ☑ e. shell functions   ✔
- ☐ f. redirected commands
- ☑ g. built-in commands   ✔
- ☐ h. absolute commands

> Your answer is correct.

Question **7**

Correct

Mark 1.00 out of 1.00

What command is used to copy files?

- ◉ a. cp ✔
- ○ b. copy
- ○ c. dup
- ○ d. ls
- ○ e. mv

Your answer is correct.

Question **8**

Correct

Mark 1.00 out of 1.00

What do the "r,w,x" permissions represent?

- ○ a. reading, writing, deleting
- ○ b. relative, working, removed
- ○ c. red, white, none
- ◉ d. reading, writing, executing ✔

Your answer is correct.

Question **9**

Correct

Mark 1.00 out of 1.00

The errors that are produced by a command can be captured in a file through the use of redirection. Which of the following will capture the errors from the command in a file named **err.txt** ?

Select one or more:

☐ a. ls ../mydir <2 err.txt

☑ b. ls ../mydir 2> err.txt   ✔

☐ c. ls ../mydir > err.txt

☐ d. ls ../mydir | err.txt

☐ e. ls ../mydir < err.txt

Your answer is correct.

Question **10**

Correct

Mark 1.00 out of 1.00

The output from one command can be passed as the input to another command.
Which of the following special characters are used to accomplish this feature?

Select one or more:

☐ a. ls ../mydir > wc

☐ b. ls ../mydir @ wc

☑ c. ls ../mydir | wc   ✔

☐ d. ls ../mydir & wc

☐ e. ls ../mydir < wc

Your answer is correct.