Assessment - 6

The due date for submitting this assignment has passed.
Due on 2017-03-12, 23:55 IST.

Submitted assignment

1 point

Given filename=”hello.txt”, after the execution of outfile=${filename%.txt}.docx, $outfile will hold

  hello.txt

  hello

  hello.docx

  hello.txt.docx

0.5 points

In pattern matching (docx|txt|sh) would match zero or more occurrences of

  docx

  txt

  sh

  docx, txt, and sh.

1 point

The CASE construct can be substituted for

  if-then-elif-fi construct
for `<variable>` in `<list>` construct

while `<cond>` do – done construct

until `<cond>` do – done construct

1 point

Case statement can be used as a substitute for

```bash
if then else fi statement

if then fi statement

if then elif then else fi statement
```

All of the above

1 point

An orphan is a process whose parent is

```bash
init

boot

coroutine
```

Function

1 point

“wait” command without an argument is used to

```bash
exit from a shell script

wait until all background jobs have finished execution
```
wait until any one of the background job has finished execution

wait until a particular job has finished execution

1 point

Signals are

messages sent from one process to another process on seeing an abnormal event

Hardware interrupts

process dependent

defined by the operating system only

0.5 points

To put a process to sleep we can use

Ctrl-C

Ctrl-S

Ctrl-D

Ctrl-Z

1 point

The equivalent call for “trap : 1 2 3” is

trap : 11 12 13

trap " 1 2 3

trap function 1 2 3
trap " 11 12 13

1 point

Subshells form a

networked relationship

two dimension relationship

parent-child relationship

incredible relationship

1 point

To declare “example” as an array of integer we define it as

```bash
declare -ai example

declare -i example

declare -a example

declare -x example
```

1 point

Read-only variables can be defined using

```bash
declare -x <variable-name(s)>

declare -xi <variable-name(s)>

declare -a <variable-name(s)>

declare -r <variable-name(s)>
```

1 point
if ! [ -e dir ] means

"dir" exists

"dir" does not exist

"dir" exists but null

"dir" is an executable

1 point

IFS expands to

Integrated Field Separator

Integral Field Separator

Internal Field Separator

External Field Separator

1 point

The command equivalent to "kill -s 9" is

kill -s SIGKILL

kill -s SIGSEGV

kill -s SIGUSR1

kill -s SIGALRM

1 point

Writing a "return" statement as the first line of a signal handler is equivalent to
acknowledging and ignoring the signal

calling a function

calling a coroutine

running a background job