

# 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

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

init

boot

coroutine

Function

*1 point*

“wait” command without an argument is used to

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

declare -ai example

declare -i example

declare -a example

declare -x example

*1 point*

Read-only variables can be defined using

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