**UNX510 – Act7**

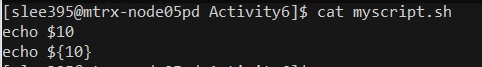
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**p.5**

Create a script, myscript.sh, add the followings:

– echo $10

– echo ${10}



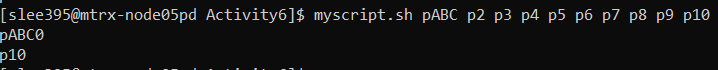
Run myscript.sh p1 p2 p3 p4 p5 p6 p7 p8 p9 p10



• What happen?

Both of them shows p10

Run myscript.sh pABC p2 p3 p4 p5 p6 p7 p8 p9 p10



• What happen?

echo $10 shows pABC0

echo ${10} shows p10

The reason why the result is different is echo $10 is showing the first parameter(pABC) and then plus the number ‘0’ after the result, whereas echo ${10} shows 10th parameter which is p10

**p.14**

Explain how the following works

echo $1 | grep "^[[:digit:]]\*$" >/dev/null || { echo "First argument must be numeric" >&2; exit 2; }

echo the first parameter

grep the lines starting with 0-9 digits and redirect standard output to a /dev/null

group the command echo “First argument must be numeric” and redirect standard output to standard error and the terminal window will close and return a status of 2.

ls pic[[:digit:]].\* [[ $1 = \*[^[:digit:]]\* ]] && { echo "First argument must be numeric" >&2; exit 2; } || exit 4

list the file pic 0 to 9 + . + the first parameter is not having the digit (0-9)

and group the command echo “First argument must be numeric” and redirect standard output to standard error and the terminal window will close and return a status of 2.

Or the terminal window will close and return a status of 4.