# PEMIDIAL ASSIGNMENT

Ofxplain unditional statement with examples.

AM! Condutional statements are med to check a particular worditions and if true then the statement of that condution will be executed.

wordstonal operators:

- y: ynal to.

- It: less than

-gt: greater than

== : egge two shrtags are egnal.

!= : Not equal to.

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#### ) If statement !

· A wondition is cheeked if true then the statement with then wondition will be excushed.

Syntax: If [rondition];
commands [statements
fi

=> Ex:

uho "Intera number"
read n

if [\$n-Lt 100];

then

cho "\$n is len than foo"

```
=> if-dici
· if straition is written if truether if block will be executed or
elle block will be performed.
 Syntaxi
                                 DE T ME THE STREET OF THE STREET
     if [condition];
     Hen
     unmand ()
     the
     (2) brand (3)
Ex: 0=10;
     6220;
     if [a-9+b]
        echo" a di greater"
         ceho "bis greater"
2) if - chif - else statement,
· multiple of statements are written and their conditions are checked
 and if any of when statement is false then di' else block will be
 performed.
     Syntax: If [word Hon)
               commands
              elif [nadition]
               commends
               ti.
```

Ex. azio;
bz 20;
cz 20;
if [a-9+ b & a-9+ c]

then

who a is greater

elof [b-9+ a & b-9+ c]

then

who b is greater

else

who "c is greater"

ti

### 2) Nuted It:

· if wordition are written traide another if wordition.

Syntax: If [wordition] then
womends

If [wordition] then
womands

## => (are statement)

care statement can be med an an alternative to it statement. System:

pattern 1) womends;
pattern 1) sommends;

EX: NI=\$1

NZ=\$2

N3=\$3.

CARE. FOPIN '+')

[[FURTH=\$NI+\$N2)];

([FURTH=\$NI-\$NL)];

([FURTH=\$NI+\$N2));

([FURTH=\$NI+\$N2));

([FURTH=\$NI+\$N2));

\*\*)

etho "Nrong number of arguments"
exito;

unac

uho "\$NI \$op \$N2 = \$runch".

D'Explain boping statement with example:

O who to statement;

· Here sommand is evaluated and based on the result toop will be executed if wondition is false then toop will be terminated.

1 000 21 30

Ex: azio

vntil [\$a-l+10]

do

euho \$a

a='expr\$a+1'

done.

## 2 Frenchap: while:

while toop enables you to execute set of sommands repeatedly

Ex: i=1

white [\$I -le 10]

do

cho \$i

i='expr \$i+1'

done.

#### 1 for toop!

A for loop is a statement which allows node to be regreatedly executed.

Ex: for no in 21.. 103

do

euho \$ no

done.

