# GROOVY SCRIPT

/ /Printing outpu

log.info "new soap UI project"

//declaring variables

def Student ="Mounika"

def sessions = 40

//def sessions2= true

//we can use assert keyword to validate

assert sessions==40

log.info Student

log.info"No.of videos prsent" +sessions

//we can also concatinate like this

log.info"No.of videos prsent $sessions"

If condition

if(sessions==40){

log.info"Success"

}

else{

log.info"Unsucess"

}

For loop

for(int i=0;i<10;i++) //we can use def instead of int,both works

{

log.info i

}

While loop

def j=1

while(j<5)

{

log.info j

j++;

}

Arrays

def abc=new String[5] //Array declaration

abc[0]="Soap"

abc[1]="Online"

abc[2]="training"

abc[3]="IT"

abc[4]="UI"

log.info abc.size()

For loop with arrays

for(def k=0;k<5;k++)

{

log.info abc[k]

}

log.info"Array size"+abc.size()

/Hash table

Hashtable ht = new Hashtable()

ht.put("Name","Soap")

ht.put("Course","IT")

ht.info ht.get("Name")

//Map

def names=[Name:"Soap","Course":"IT"]

log.info names["Name"]

//List

def Course=[1,2,"Soap",4,5]

log.info course[2]

log.info course[4]