**Απαντήσεις:**

**Α) Bash script**

#!/bin/bash

#1.

sed ‘s/HETATM/ATOM /g’ 1A8U.pdb > 1A8U\_1.pdb

#2.

mkdir exam1 exam2

#3.

for i in {0..9}

do

echo 'OK' > exam1/$i.tst

done

#4.

ls -l exam1 > content1.txt

**Β) Tcl script**

# Version 1

#!/usr/bin/tclsh

set outfile [open ages.txt w];

for {set i 20} {$i <=40} {incr i 5} {

puts $outfile [expr ($i)]

}

close $outfile

# Version 2

set outfile [open ages.txt w]

for {set i 5} {$i < 41} {incr i 5} {

set age $i

if [expr $age > 18] {

puts $outfile "$age"

}

}

close $outfile

# Version 3

set outfile [open ages.txt w];

for {set age 0} {$age < 41} {incr age 5} {

if {$age > 18} {

puts $outfile "$age"

}

}

close $outfile