2) #!/bin/bash -x

for file in `ls \*.txt`

do

folderName=`echo $file | awk -F. '{print $1}'`

if [ -d $folderName ]

then

rm -r $folderName

fi

mkdir $folderName

cp $file $folderName

done

4) $ find -type f -iname "\*.\*" -mtime +7 -print

$ mv Installations.pdf Backup

5) $ cat access.log

$cat access.log | grep http | awk '{print $11}' \* | sort | uniq -c | sort –nr | head -4

7) $ cat access.log | cut -d ' ' -f 9 \* | sort | uniq -c | sort –n | head -4

8) $cat access.log | awk '{print $NF}' \* | sort | uniq -c | sort -n | head -4

9) #!/bin/bash -x

read -p "enter folder name:" folderName

if [ -d $folderName ]

then

echo "Folder already exists"

else

mkdir $folderName

fi

10) a)$hello :- It gives error command not found. Command not executed because

this is not a command

b) $ls :- The command is executed successfully.

11) a) export usersecret="dH34xJaa23"

b) echo $usersecret

12) cat \*.log | grep –o -i get | wc –l

14) i) cat data.csv | awk '{ if($4 > 10000) print $2,$7;}'

ii) cat data.csv | grep -i captain | awk '{sum+=$7}; END {print

sum/NR}'

iii) cat data.csv | awk '{ if($5 > 7000 && $5 < 10000) print $3,$5;}'

iv) cat data.csv | awk '{sum+=$4}; END {print sum/NR}'