2.1.1

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano seq.sh

#!/bin/bash

i=$1

n=$2

then

while test $i -le $n

do

echo $i

i=$((i+1))

Done

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh seq.sh 1 4

1

2

3

4

------------------------------------------------------------------------------------------------------------------------------------------

2.1.2

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano seq.sh

#!/bin/bash

i=$1

n=$2

if [ $# = 2 ]

then

while test $i -le $n

do

echo $i

i=$((i+1))

done

else

echo "Usage:seq.sh START STOP"

Fi

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh seq.sh 1

Usage:seq.sh START STOP

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh seq.sh 2 6

2

3

4

5

6

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh seq.sh 1 4 7

Usage:seq.sh START STOP

------------------------------------------------------------------------------------------------------------------------------------------2.1.3

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano seq.sh

#!/bin/bash

i=$1

n=$2

if [ $# = 2 ]

then

while test $i -le $n

do

echo $i

i=$((i+1))

done

elif [ $# = 1 ]

then

j=1

while test $j -le $i

do

echo $j

j=$((j+1))

done

else

echo "Usage:seq.sh START STOP"

Fi

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh seq.sh 4

1

2

3

4

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2.1.4

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano seq.sh

#!/bin/bash

i=$1

n=$2

if [ $# = 2 ]

then

while test $i -le $n

do

echo $i

i=$((i+1))

done

elif [ $# = 1 ]

then

j=1

while test $j -le $i

do

echo $j

j=$((j+1))

done

elif [ $#=0 ]

then

j=1;

while true

do

echo $j

j=$((j+1))

done

else

echo "Usage:seq.sh START STOP"

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2.2.2

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano sizes.sh

#!/bin/bash

Du –s $(ls -tr)

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh sizes.sh /home/anubhav/Desktop/week2/ca644\_week2/

4 wcat.sh

4 sizes.sh

4 seq3.sh

4 file\_size\_report.sh

4 capture.sh

4 usable.sh

4 seq.sh

4 repeat.sh

4 chronix.sh

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2.2.3

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano file\_size\_report.sh

#!/bin/bash

i=$1

n=$2

file\_1=$(stat -c%s "$i")

echo "The Size of $i = $file\_1 bytes."

file\_2=$(stat -c%s "$n")

echo "The Size of $n = $file\_2 bytes."

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2.3.1

anubhav@area51:~/Videos$ nano wcat.sh

for var in "$@"

do

wget -qO- "$var"

Done

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2.3.2

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano repeat.sh

#!/bin/bash

cmd=$1

while true

do $cmd ; sleep 1

done

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh repeat.sh date

Mon Oct 7 22:58:33 IST 2019

Mon Oct 7 22:58:34 IST 2019

Mon Oct 7 22:58:35 IST 2019

Mon Oct 7 22:58:36 IST 2019

Mon Oct 7 22:58:37 IST 2019

^C

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2.3.3

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano usable.sh

for var in "$@"

do

which $var

done

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh usable.sh firefox

/usr/bin/firefox

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3.1

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano capture.sh

#!/bin/bash

cmd1=$1

path=$2

if [ $# = 2 ]

then

{

mktemp --t=$TMPDIR | xargs echo “ $1 $2 “ >> a.txt

cat a.txt

}

elif [ $# = 0 ]

then

{

cd $TMPDIR

ls /tmp\*

}

fi

anubhav@area51:~/Desktop/week2/ca644\_week2$ sh capture.sh

Temp-347b9d65-9721-4f75-b865-731073f1f9ea

Temp-9aae8a52-e9d7-4950-b9fd-17e1d92bf80c

tmp.2nJA9fG7ku

tmp.3IBbSetEuh

tmp.4Ux2GrUvZF

tmp.59MNIbjXlA

tmp.5fTypnU6w9

tmp.5iEKvUaPJm

tmp.6WODe2lnVU

tmp.aWoOrDw9IW

tmp.EPEig274mE

tmp.KsXIZVVstY

tmp.M4zYDZxSK9

tmp.ND21uOHmaS

tmp.P1JDCSZbZZ

tmp.pwJyYnN5JO

tmp.RADfLJVWoY

tmp.Rx1xPxivlN

tmp.uheZ5tqkcD

tmp.WkRlR1sru3

tmp.WoGhKRNG7q

tmp.WUnDa7lBhh

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3.2

anubhav@area51:~/Desktop/week2/ca644\_week2$ nano chronix.sh

#!/bin/bash

a=$1

b=$2

if [ $# = 2 ]

then

{

chronic $1 $2

if [ $? = 0 ]

then

exit $?

else

echo "fail"

exit $?

fi

}

fi