Day-3

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop

$ ls

batch436/ batch443/ desktop.ini

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop

$ cd batch443/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443

$ ls

linux-content/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443

$ cd linux-content/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ touch day3.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ ls

README.md day3.sh linux\_problem\_sheet.pdf

access.log demo/ sample/

data.csv linux\_chit\_sheet.pdf test/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad d

data.csv day3.sh demo/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash d

data.csv day3.sh demo/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.sh

1

2

3

4

5

6

7

8

9

10

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ sh day3.sh

1

2

3

4

5

6

7

8

9

10

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.1.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.1.sh

day3.1.sh: line 3: [: missing `]'

Silver Class 0

day3.1.sh: line 3: [: missing `]'

Silver Class 1

day3.1.sh: line 3: [: missing `]'

Silver Class 2

day3.1.sh: line 3: [: missing `]'

Silver Class 3

day3.1.sh: line 3: [: missing `]'

Silver Class 4

day3.1.sh: line 3: [: missing `]'

Silver Class 5

day3.1.sh: line 3: [: missing `]'

Silver Class 6

day3.1.sh: line 3: [: missing `]'

Silver Class 7

day3.1.sh: line 3: [: missing `]'

Silver Class 8

day3.1.sh: line 3: [: missing `]'

Silver Class 9

day3.1.sh: line 3: [: missing `]'

Silver Class 10

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.1.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.1.sh

Gold Class 1

Gold Class 2

Gold Class 3

Gold Class 4

Gold Class 5

Silver Class 6

Silver Class 7

Silver Class 8

Silver Class 9

Silver Class 10

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.1.sh

for (( seatNo=1;seatNo<=10;seatNo++ ))

do

if [ $seatNo -le 5 ]

then

echo "Gold Class $seatNo"

else

echo "Silver Class $seatNo"

fi

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ touch add.java sub.java mul.java div.java algebra.py operation.cs main.js index.html

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ ll

total 14807

-rw-r--r-- 1 abagd 197609 15 Jan 23 15:30 README.md

-rw-r--r-- 1 abagd 197609 826022 Jan 23 15:30 access.log

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 add.java

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 algebra.py

-rw-r--r-- 1 abagd 197609 1174 Jan 23 15:34 data.csv

-rw-r--r-- 1 abagd 197609 181 Jan 23 22:02 day3.1.sh

-rw-r--r-- 1 abagd 197609 68 Jan 23 21:54 day3.sh

drwxr-xr-x 1 abagd 197609 0 Jan 23 15:39 demo/

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 div.java

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 index.html

-rw-r--r-- 1 abagd 197609 8260403 Jan 23 15:30 linux\_chit\_sheet.pdf

-rw-r--r-- 1 abagd 197609 6065809 Jan 23 15:30 linux\_problem\_sheet.pdf

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 main.js

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 mul.java

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 operation.cs

drwxr-xr-x 1 abagd 197609 0 Jan 23 15:39 sample/

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 sub.java

drwxr-xr-x 1 abagd 197609 0 Jan 23 15:39 test/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ ls

README.md day3.1.sh linux\_chit\_sheet.pdf sample/

access.log day3.sh linux\_problem\_sheet.pdf sub.java

add.java demo/ main.js test/

algebra.py div.java mul.java

data.csv index.html operation.cs

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ note day3.1.sh

bash: note: command not found

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.2.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ ls

README.md day3.1.sh index.html operation.cs

access.log day3.2.sh linux\_chit\_sheet.pdf sample/

add.java day3.sh linux\_problem\_sheet.pdf sub.java

algebra.py demo/ main.js test/

data.csv div.java mul.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.2.sh

README.md day3.1.sh index.html operation.cs

access.log day3.2.sh linux\_chit\_sheet.pdf sample

add.java day3.sh linux\_problem\_sheet.pdf sub.java

algebra.py demo main.js test

data.csv div.java mul.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.2.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.2.sh

day3.2.sh: line 1: ll: command not found

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.2.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.2.sh

total 14808

-rw-r--r-- 1 abagd 197609 15 Jan 23 15:30 README.md

-rw-r--r-- 1 abagd 197609 826022 Jan 23 15:30 access.log

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 add.java

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 algebra.py

-rw-r--r-- 1 abagd 197609 1174 Jan 23 15:34 data.csv

-rw-r--r-- 1 abagd 197609 181 Jan 23 22:02 day3.1.sh

-rw-r--r-- 1 abagd 197609 5 Jan 23 22:08 day3.2.sh

-rw-r--r-- 1 abagd 197609 68 Jan 23 21:54 day3.sh

drwxr-xr-x 1 abagd 197609 0 Jan 23 15:39 demo

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 div.java

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 index.html

-rw-r--r-- 1 abagd 197609 8260403 Jan 23 15:30 linux\_chit\_sheet.pdf

-rw-r--r-- 1 abagd 197609 6065809 Jan 23 15:30 linux\_problem\_sheet.pdf

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 main.js

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 mul.java

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 operation.cs

drwxr-xr-x 1 abagd 197609 0 Jan 23 15:39 sample

-rw-r--r-- 1 abagd 197609 0 Jan 23 22:03 sub.java

drwxr-xr-x 1 abagd 197609 0 Jan 23 15:39 test

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.2.sh

ls -l

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.3.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.3.sh

Algorithm :-

step 1 :-

List/filter Only Java Files

Expected Result: add.java sub.java mul.java div.java

step 2 :-

Find a 'Name' of that Java Files

Expected Result: add.java ===> add

sub.java ===> sub

mul.java ===> mul

div.java ===> div

step 3 :-

Create a folder with same 'name' as file 'name'

Expected Result: add.java ===> add/

sub.java ===> sub/

mul.java ===> mul/

div.java ===> div/

step 4 :-

Copy a original File & paste into a specific folder

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.4.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.4.sh

README.md

access.log

add.java

algebra.py

data.csv

day3.1.sh

day3.2.sh

day3.3.sh

day3.4.sh

day3.sh

demo

div.java

index.html

linux\_chit\_sheet.pdf

linux\_problem\_sheet.pdf

main.js

mul.java

operation.cs

sample

sub.java

test

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.4.sh

for item in `ls`

do

echo $item

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

add.java

div.java

mul.java

sub.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

echo $item

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

add.java

div.java

mul.java

sub.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

add.java

div.java

mul.java

sub.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

a=`echo $item |awk '{ print $0 }'`

echo $a

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

a=`echo $item |awk -F. '{ print $1 }'`

echo $a

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

add

div

mul

sub

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

a=`echo $item |awk -F. '{ print $2 }'`

echo $a

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

java

java

java

java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

nameOfFile=`echo $item |awk -F. '{ print $1 }'`

mkdir $nameOfFile

cp -r $item $nameOfFile

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ ls

README.md day3.2.sh div.java operation.cs

access.log day3.3.sh index.html sample/

add/ day3.4.sh linux\_chit\_sheet.pdf sub/

add.java day3.5.sh linux\_problem\_sheet.pdf sub.java

algebra.py day3.sh main.js test/

data.csv demo/ mul/

day3.1.sh div/ mul.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cd add

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content/add (master)

$ cd add/

bash: cd: add/: No such file or directory

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content/add (master)

$ ls

add.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content/add (master)

$ cd add/

bash: cd: add/: No such file or directory

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content/add (master)

$ ls

add.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content/add (master)

$ ls

add.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content/add (master)

$ cd ..

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ ls

README.md day3.2.sh div.java operation.cs

access.log day3.3.sh index.html sample/

add/ day3.4.sh linux\_chit\_sheet.pdf sub/

add.java day3.5.sh linux\_problem\_sheet.pdf sub.java

algebra.py day3.sh main.js test/

data.csv demo/ mul/

day3.1.sh div/ mul.java

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

nameOfFile=`echo $item |awk -F. '{ print $1 }'`

if [ -d $nameOfFile]

then

echo "\*\*\*This is Inside If-Block"\*\*\*

rm -rf $nameOfFile

fi

mkdir $nameOfFile

cp -r $item $nameOfFile

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ notepad day3.5.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ cat day3.5.sh

for item in `ls \*.java`

do

nameOfFile=`echo $item |awk -F. '{ print $1 }'`

if [ -d $nameOfFile ]

then

echo "\*\*This is Inside If-Block\*\*\*"

rm -rf $nameOfFile

fi

mkdir $nameOfFile

cp -r $item $nameOfFile

done

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

\*\*This is Inside If-Block\*\*\*

\*\*This is Inside If-Block\*\*\*

\*\*This is Inside If-Block\*\*\*

\*\*This is Inside If-Block\*\*\*

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.6.sh

bash: day3.6.sh: No such file or directory

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash day3.5.sh

\*\*This is Inside If-Block\*\*\*

\*\*This is Inside If-Block\*\*\*

\*\*This is Inside If-Block\*\*\*

\*\*This is Inside If-Block\*\*\*

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$ bash -x day3.5.sh

++ ls add.java div.java mul.java sub.java

+ for item in `ls \*.java`

++ echo add.java

++ awk -F. '{ print $1 }'

+ nameOfFile=add

+ '[' -d add ']'

+ echo '\*\*This is Inside If-Block\*\*\*'

\*\*This is Inside If-Block\*\*\*

+ rm -rf add

+ mkdir add

+ cp -r add.java add

+ for item in `ls \*.java`

++ echo div.java

++ awk -F. '{ print $1 }'

+ nameOfFile=div

+ '[' -d div ']'

+ echo '\*\*This is Inside If-Block\*\*\*'

\*\*This is Inside If-Block\*\*\*

+ rm -rf div

+ mkdir div

+ cp -r div.java div

+ for item in `ls \*.java`

++ echo mul.java

++ awk -F. '{ print $1 }'

+ nameOfFile=mul

+ '[' -d mul ']'

+ echo '\*\*This is Inside If-Block\*\*\*'

\*\*This is Inside If-Block\*\*\*

+ rm -rf mul

+ mkdir mul

+ cp -r mul.java mul

+ for item in `ls \*.java`

++ echo sub.java

++ awk -F. '{ print $1 }'

+ nameOfFile=sub

+ '[' -d sub ']'

+ echo '\*\*This is Inside If-Block\*\*\*'

\*\*This is Inside If-Block\*\*\*

+ rm -rf sub

+ mkdir sub

+ cp -r sub.java sub

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/linux-content (master)

$