abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop

$ ls

batch436/ batch443/ desktop.ini

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop

$ cd batch443/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443

$ ls

Assignment/ div.java mul.cs sample1.sh stage1\_review/

Test1/ index.html report.pdf sample2.sh stage2.sh

add.js linux-content/ sample.sh smple2.sh sub.py

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443

$ mkdir class

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443

$ ls

Assignment/ class/ linux-content/ sample.sh smple2.sh sub

Test1/ div.java mul.cs sample1.sh stage1\_review/

add.js index.html report.pdf sample2.sh stage2.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443

$ cd class/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class

$ ls

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class

$ mkdir Day-6

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class

$ ls

Day-6/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class

$ cd Day-6/

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ ls

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ ls

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ touch function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ notepad function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ bash function.sh

Welcome To Thursday :)

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ cat function.sh

function message() {

echo "Welcome To Thursday :)"

}

message

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$ notepad function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ ls

function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ notepad function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ bash function.sh

Addition Of Two No's : 300

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ cat function.sh

function add() {

a=200

b=100

c=$((a+b))

echo "Addition Of Two No's : $c"

}

add

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ ls

function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ notepad function.sh

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$ bash function.sh

My Fullname Is : NandhaKumar

My Age Is : 25

My Professional Is : Engineer

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$ cat function.sh

function fullname() {

echo "My Fullname Is : $1$2"

echo "My Age Is : $3"

echo "My Professional Is : $4"

}

fullname "Nandha" "Kumar" 25 Engineer

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ ls

function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ notepad function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ bash function.sh

This Is Void Function

Add : 50

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

This Is Return Function

Multiply : 600

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$ cat function.sh

echo "This Is Void Function"

x=20

y=30

function add() {

echo "Add : $(($1+$2))"

}

add $x $y

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo "This Is Return Function"

function multiply() {

echo "Multiply : $(($1\*$2))"

}

output="$( multiply $x $y )"

echo $output

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ ls

function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ notepad function.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ touch ipl.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ notepad ipl.sh

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ bash ipl.sh

Please Select Your Favourite Team In IPL 2021

CSK RCB MI SRH DC KKR PBKS RR

CSK

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

IPL 2021

Team Name Is : CSK

Place Secured : 2

Played Matches : 14

Won : 9 , Lost : 5

NRR : +0.455

Points : 18

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

CSK Is Eligilbe For PlayOffs :)

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$ cat ipl.sh

IPLYEAR=2021

MATCHES\_PLAYED=14

win=0

lose=0

points=0

position=0

runRate=""

echo "Please Select Your Favourite Team In IPL $IPLYEAR"

echo "CSK RCB MI SRH DC KKR PBKS RR"

read teamName

function playoff() {

if [ $1 -le 4 ]

then

echo "$2 Is Eligilbe For PlayOffs :)"

else

echo "$2 Is Not Eligilbe For PlayOffs :("

fi

}

function errorHandler() {

echo "Your Given Input Is Invalid :("

echo "Please Try Again ..."

}

function pointsCalculator() {

lose=$((MATCHES\_PLAYED-$1))

points=$(($1\*2))

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo "IPL $IPLYEAR"

echo "Team Name Is : $teamName"

echo "Place Secured : $3"

echo "Played Matches : $MATCHES\_PLAYED"

echo "Won : $1 , Lost : $lose"

echo "NRR : $2"

echo "Points : $points"

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

playoff $3 $teamName

}

if [ $teamName == 'RCB' ]

then

position=3

elif [ $teamName == 'MI' ]

then

position=5

elif [ $teamName == 'CSK' ]

then

position=2

else

errorHandler

fi

case $position in

5)

win=7

runRate="+0.116"

pointsCalculator $win $runRate $position

;;

3)

win=9

runRate="-0.140"

pointsCalculator $win $runRate $position

;;

2)

win=9

runRate="+0.455"

pointsCalculator $win $runRate $position

;;

\*)

;;

esac

abagd@LAPTOP-PU23RO1Q MINGW64 ~/Desktop/batch443/class/Day-6

$