Day 04 Tasks:

* Explain in your own words and examples, what is Shell Scripting for DevOps.
* Shell script is a program or lines of commands which are executed line by line by the Unix Shell. Shell Scripting allows us to perform different operations like creating and manipulating files, text printing, installing programs, etc.
* What is #!/bin/bash? can we write #!/bin/sh as well?
* #!/bin/bash is known as shebang and it tells the operating system which interpreter/shell is to be used to execute the given commands or the script.
* bash and sh are two different shells. Basically bash is sh with extra features and better syntax. In operating systems like Ubuntu when you use #!/bin/sh you will get dash shell instead of bash shell.
* Write a Shell Script which prints I will complete #90DaysOofDevOps challenge
* #!/bin/bash

echo “I will complete #90DaysofDevOps challenge”

* Write a Shell Script to take user input, input from arguments and print the variables.
* #!/bin/bash
* echo "Welcome $1"
* echo "please enter your age"
* read age
* echo "$1 your age is ${age}"

/devopsargs.sh John

Welcome John

please enter your age

25

John your age is 25

* Write an Example of If else in Shell Scripting by comparing 2 numbers

#!/bin/bash

num1=10

num2=20

if [ $num1 -lt $num2 ]

then

echo "${num1} is less than ${num2}"

elif [ $num1 -gt $num2 ]

then

echo "${num1} is greater than ${num2}"

else

echo "${num1} and ${num2} are equal"

fi

./if\_else\_example.sh

10 is less than 20