1.What is Shell Scripting?

Shell Script is a program or set of commands to which run on linux terminal to execute intendted task.Shell script can take input from user, file and output them on screen. Useful to create our own commands that can save our lots of time and to automate some task of day today life.

2.What is #!/bin/bash? can we write #!/bin/sh as well?

==>This first line (#!/bin/bash or #!/bin/sh) has a name. It is known as ‘she-bang‘(shabang)

#!/bin/sh :Executes the script using the Bourne shell or a compatible shell, with path /bin/sh

#!/bin/bash :Executes the script using the Bash shell.

3.Write a Shell Script which prints I will complete #90DaysOofDevOps challenge

==>vim shell1.sh

#!/bin/bash

echo "I will complete #90DaysOofDevOps challenge

4.Write a Shell Script to take user input, input from arguments and print the variables.

==>vim shell2.sh

#!/bin/bash

# Ask the user for their name

echo Hello, who am I talking to?

read varname

echo It\'s nice to meet you $varname

./shell2.sh

Hello, who am I talking to?

meghana (input given by user)

It's nice to meet you meghana

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

#!/bin/bash

echo "enter two numbers :"

read no1

read no2

if [ $no1 -gt $no2 ]

then

echo "$no1 is gteater than $no2"

else

echo "$no1 is smaller than $no2"

fi