Explain in your own words and examples, what is Shell Scripting for DevOps.

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

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

```
ubuntu@ip-172-31-81-1:~/mazedaar/devops/scripts$ ./introduction.sh
Explain in your own words and examples, what is Shell Scripting for DevOps.

Shell script is a software created to run linux shell , it is a command line
intepreter that. Here we write scripts in and store it in a .sh file that we can run
to perfoms tasks.
For example: We want to run certain commands each and every time for perfoming a job
so inted of wrting all the hectic command we can store all the command in an shell
script and run the shell script to perfom that task.

What is #!/bin/bash? can we write #!/bin/sh as well?
The #! is call shabang in normal term. /bin/bash indicates that the script written
should be written and and executed in bash shell.
Yes we can write #!/bin/sh. It will not use bashshell but sh shell.

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

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

```
#!/bin/bash

echo "Input a number"
read argument

echo "Output is $argument"
~
```

```
ubuntu@ip-172-31-81-1:~/mazedaar/devops/scripts$ ./inputOutput.sh
Input a number
78
Output is 78
ubuntu@ip-172-31-81-1:~/mazedaar/devops/scripts$
```

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

```bash
#!/bin/bash

echo "Enter 2 numbers"
read num1
read num2

if [ $num1 -gt $num2 ]
then
        echo "$num1 is greater"
else
        echo "$num2 is greater"
fi
```

```
ubuntu@ip-172-31-81-1:~/mazedaar/devops/scripts$ ./compare2nums.sh
Enter 2 numbers
56
51
56 is greater
ubuntu@ip-172-31-81-1:~/mazedaar/devops/scripts$ ./compare2nums.sh
Enter 2 numbers
89
152
152 is greater
```