1. Write a shell script to get the current date, time, username and current working directory.

#!/bin/bash

echo "Current date: $(date +%Y-%m-%d)"

echo "Current time: $(date +%H:%M:%S)"

echo "Username: $(whoami)"

echo "Current working directory: $(pwd)"

2. Write a shell script that prints “I love learning about DevOps” on the screen. Message should be a

variable.

#!/bin/bash

message="I love learning about DevOps"

echo $message

3. Write a shell script that displays “plan code build test release deploy” on the screen with each

appearing on a separate line.

#!/bin/bash

echo -e "plan\ncode\nbuild\ntest\nrelease\ndeploy"

4. Write a shell script that prompts the user for a name of a file or directory and reports if it is a

regular file, a directory, or another type of file. Also perform a ls command against the file or

directory with the long listing option.

#!/bin/bash

read -p "Enter the name of a file or directory: " file

if [ -f $file ]; then

echo "$file is a regular file"

elif [ -d $file ]; then

echo "$file is a directory"

else

echo "$file is not a regular file or directory"

fi

# Perform an ls -l command on the file or directory

ls -l $file

5. Use arguments in a script. Total number of arguments should be three.

#!/bin/bash

read -p "Enter argument 1: " arg1

read -p "Enter argument 2: " arg2

read -p "Enter argument 3: " arg3

echo "Argument 1: $arg1"

echo "Argument 2: $arg2"

echo "Argument 3: $arg3"

6. Write a script that till output your name out of a variable and will display the server uptime

#!/bin/bash

name="Zarko"

echo "Your name is: $name"

uptime

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