Assignment:3

Task:1

Tasks:

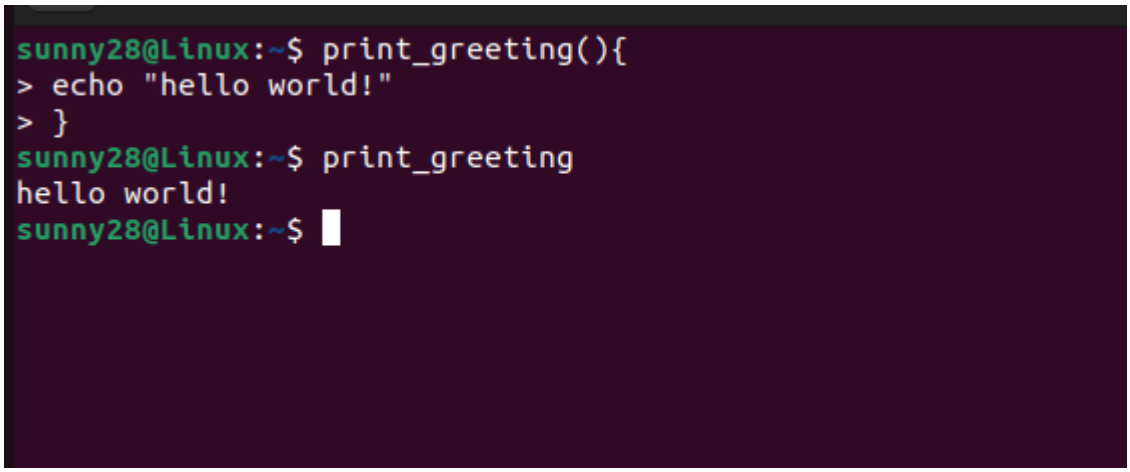
1: Basic Functions

Objective: Write a shell script that uses a function to print a greeting.

Certainly! Writing a shell script with a function to print a greeting is a simple task. Below is an example of a basic shell script that accomplishes this:

```
#!/bin/bash
# Define a function for printing a greeting
print_greeting() {
   echo "hello world!"
}

# Call the function to print the greeting
print_greeting
```



Here's a breakdown of the script:

#!/bin/bash: This line specifies the shebang, indicating that the script should be interpreted using the Bash shell.

print_greeting() { ... }: This defines a function named print_greeting. Inside the curly braces { ... }, you place the code that the function executes. In this case, it's a simple echo statement.

echo "hello world!": This line within the function prints the greeting message.

print_greeting: This line calls (or invokes) the print_greeting function, causing it to execute and print the greeting.

Save the script with a .sh extension (e.g., greeting_script.sh) and make it executable using the following command:

chmod +x greeting_script.sh

Then, you can run the script using:

./greeting_script.sh