

write a shell script to print a reverse of given positive number

The image shows a terminal window with a file explorer on the left and a terminal pane on the right. The file explorer shows a directory structure with a file named `addShellscript.sh`. The terminal pane shows the following commands and output:

```
#!/bin/bash
# Read in the input number
echo "Enter a positive number:"
read number

# Check that the input is a positive number
if ! [[ $number =~ ^[0-9]+$ ]]; then
    echo "Error: Input must be a positive number"
    exit 1
fi

# Reverse the input number
reverse=""
while [ "$number" -gt 0 ]; do
    remainder=$(( $number % 10 ))
    reverse="$remainder$reverse"
    number=$(( $number / 10 ))
done

# Print the reversed number
echo "The reversed number is: $reverse"
```

The terminal output shows the script being executed, with the input `456` and the output `The reversed number is: 654`.

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