

```
$ script
1  # Count down from 5 to 1
2  n=5
3  while [ "$n" -gt 0 ]; do
4      echo "$n"
5      ((n--))
6  done
7
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

3

```
root@pradeep-cloud-1:/home/pradeep# ./script
5
4
3
2
1
root@pradeep-cloud-1:/home/pradeep#
```

```
$ script
1  #!/bin/bash
2  echo "Enter two numbers:"
3  read num1
4  read num2
5
6  sum=$((num1 + num2))
7  difference=$((num1 - num2))
8  product=$((num1 * num2))
9  quotient=$((num1 / num2))
10
11 echo "Sum: $sum"
12 echo "Difference: $difference"
13 echo "Product: $product"
14 echo "Quotient: $quotient"
15
```

PROBLEMS

OUTPUT

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```
root@pradeep-cloud-1:/home/pradeep# ./script
Enter two numbers:
34
45
Sum: 79
Difference: -11
Product: 1530
Quotient: 0
root@pradeep-cloud-1:/home/pradeep#
```

```
$ script
1  #!/bin/bash
2  read -p "Enter a number: " num
3  if [ "$num" -gt 0 ]; then
4  |   echo "$num is positive."
5  else
6  |   echo "$num is not positive."
7  fi
8
```

PROBLEMS

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```
root@pradeep-cloud-1:/home/pradeep# ./script
Enter a number: 6
6 is positive.
root@pradeep-cloud-1:/home/pradeep# ./script
Enter a number: 7
7 is positive.
root@pradeep-cloud-1:/home/pradeep# ./script
Enter a number: -4
-4 is not positive.
root@pradeep-cloud-1:/home/pradeep#
```

```
$ script
1  #!/bin/bash
2  read -p "Enter your name: " name
3  echo "Hello, $name!"
4
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

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PORTS

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```
root@pradeep-cloud-1:/home/pradeep# ./script
Enter your name: Pradeepan
Hello, Pradeepan!
root@pradeep-cloud-1:/home/pradeep#
```

```
$ script
1  #!/bin/bash
2  read -p "Enter your name: " name
3  echo "Hello, $name!"
4
```

PROBLEMS

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```
root@pradeep-cloud-1:/home/pradeep# ./script
Hello, world!
root@pradeep-cloud-1:/home/pradeep# ./script
Enter your name: pradeepan
Hello, pradeepan!
root@pradeep-cloud-1:/home/pradeep#
```