

Assignment 04

Q1. Write a JS program to accept three positive numbers and output the largest of them. **Do not use/design any UI to accept and display.** User must be prompted to enter 3 positive numbers and then prompted largest number. Check if entered value is a number and it is a positive integer, if not then prompt message to enter valid number. Unless entered valid number it should not accept the next number. Run the script as soon as the page loads. (Use Math predefined object and if else)

Test Cases as below –

Case 1:

127.0.0.1:5501 says
Enter first positive number:
10
OK Cancel

127.0.0.1:5501 says
Enter second positive number:
20
OK Cancel

127.0.0.1:5501 says
Enter third positive number:
30
OK Cancel

127.0.0.1:5501 says
The largest number is: 30
OK

Case 2:

127.0.0.1:5501 says
Enter first positive number:
-1
OK Cancel

127.0.0.1:5501 says
Please enter valid positive numbers!
OK

Case 3:

127.0.0.1:5501 says
Enter first positive number:
10
OK Cancel

127.0.0.1:5501 says
Enter second positive number:
-1
OK Cancel

127.0.0.1:5501 says
Please enter valid positive numbers!
OK

127.0.0.1:5501 says
Enter second positive number:

OK Cancel

Q2. Write JS program to accept an integer value and a message from user and print the message that many number of times on console. Do not use/design any UI to accept integer value. Run the script as soon as the page loads. (Use for loop)

Case 1:

127.0.0.1:5501 says
Enter the number of times to print the message:
5

127.0.0.1:5501 says
Enter the message:
Sunbeam

127.0.0.1:5501 says
Check the console for the repeated messages!

Repeated Message: Number-Message.html:15

1. sunbeam	Number-Message.html:17
2. sunbeam	Number-Message.html:17
3. sunbeam	Number-Message.html:17
4. sunbeam	Number-Message.html:17
5. sunbeam	Number-Message.html:17

Case 2:

127.0.0.1:5501 says
Enter the number of times to print the message:
-1

127.0.0.1:5501 says
Please enter a valid positive integer!

127.0.0.1:5501 says
Enter the number of times to print the message: