

Lovely Professional University

INT222

Online Assignment-1

M.M. 30 marks

Assignment Date: 30-Aug-2020

SET-B

Submission Date: 01-Sep-2020

Q1. A. Create an arrow function that takes two numbers num1, num2, and an array arr and returns an array containing all the numbers in arr greater than num1 and less than num2.

Example

(5 marks)

arrBetween(3, 8, [1, 5, 95, 0, 4, 7]) → [5, 4, 7]

B. Create a javascript function which takes array of numbers num[] as an argument and returns the list of all even numbers as even[] array and odd numbers as odd[] array. Display both the arrays on the console. (Use higher order functions like filter and map)

(5 marks)

Q2. Create a node js application that takes a number 'n' as a user input and calculates the sum of n natural numbers and stores the result in a file "result.txt" which already exists. Also, "Success" message gets printed on console in case of success and "Error occurred" gets displayed on console if any error occurs and 402 should be sent in headers.

(10 marks)

Q3. Create a console based node.js application that should open and read from a file name "test.txt", if file is empty then it should print on console that "File is Empty" otherwise content should be appended into file "test1.txt" and printed on the console.

(10 marks)