**Example 1**

**What will be the output of following code?Consider output Only after completion of loop.**

**>node**

**>t=2**

**>t = t+\_**

**do{**

**… ++t;**

**… console.log(t);**

**…}while(t<10)**

**Example 2**

**Write node js script and json to perform below tasks.**

1. **Write below object in txt file named s2.txt**

**{d:{a:10,b:20,c:[30,10]}}**

1. **Read data from the same file and perform the below tasks.**
   1. **addition of a and b.**
   2. **subtraction of 2nd element of c and b. (Must be positive value)**
   3. **multiplication of elements of c.**
2. **Add the Output of addition, subtraction and multiplication below the object in s2.txt file.**

**Example 3**

**Write a node.js script to copy contents of one file to another file. Data should be fetched from Source.txt and insert to destination.txt.**

**Example 4**

**Read data from file and sort that data in ascending order using .sort() method.**

**Example 5**

**Defining an array of objects with properties name and age. Write this object in a file named student.txt then read the file and display the object on console.**

const student =

    [

        {

            name: "ABC",

            age: 30

        },

        {

            name: "XYZ",

            age: 32

        }

    ]

**Example 6**

**Create JSON object which contains array of objects as shown below. Calculate perimeter of square and perimeter of circle by using side value and diameter value respectively. Write object as well as perimeter values of square and circle in shape.txt file.**

const shape =

    [

        {

            name: "circle",

            diameter: 8

        },

        {

            name: "square",

            side: 10

        }

    ]

**Example 7**

**Write code to increase the font size at interval of 1000 ms and it should stop increasing when the font size reaches to 50px. This task should be performed when you click on “Increase” button on browser. (Default font size = 15px)**

**Example 8**

**Write code to perform the tasks as asked below.**

* **Add three buttons.**
* **Increase button to increase the fonts. It should stop increasing the fonts when the font size reaches to 200px or stop button is clicked.**
* **Decrease button to decrease the fonts. It should stop decreasing the fonts when the font size reaches to 20px or stop button is clicked.**
* **Stop button to stop increasing or decreasing the fonts.**
* **Increasing/decreasing interval is of 100 ms.**
* **(Default font size = 50px)**

**Example 9**

**Write node.js script to create a folder named “AA” in temp folder. Also, create file named “temp.txt” inside “AA” folder. Now, check if available physical memory of the system is greater than 1 GB then write “Sufficient Memory” in the file, else write “Insufficient” in file.**

**Example 10**

**Write node.js script to create a folder named “AA” at temp folder. Also, create file named “temp1.txt” inside “AA” folder. Now, check platform is “win32” or not and print message accordingly in file.**

**Example 11**

**Write node.js script to check whether the file extension is .txt or not usong path module.**

**Example 12**

**Write a nodejs script to print query string of url in file (URL module).**