**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

        }

    ]