NodeJs Mock Test

1. What is a buffer: A buffer ?

Buffer is a class that store data. In nodejs we use the new keyword when working with buffer. Buffer can also convert data to raw string so we use the .string() method to convert to a string files.

1. How can we copy one buffer to another?

We use the buffer.copy() method and specified the target, its source and where we want to cupy to within the brackets.

1. What are modules in nodejs?

A module is a javascript library that a built in to javascript to facilitate its usage. In node we have modules like http, net, path, colors.

They performs a particular function and are declared using the rewire keyword before they can be use.

1. What is a stream in nodejs?

Streams are events methods use in the reading, writing , updating and deleting files in nodejs.

We have the duplex, readable, writable which are use to perform some special function.

1. What is the difference between asynchronous methods and synchronous?

Asynchronous use the non-blocking event which means events are both two ways. In the asyn methods we use the call back while synchronous method we do not use the call back. And event are one way. Node js is build under the asyn methods.

1. Duplex and writable or readable streams?

Duplex file stream can both write and read while a writable stream only write using the createwritestream and the readable stream can only read using the createreadstream.

1. Fs open is synchronous true or false

Fasle.

1. Four events fired using streams
2. Close,
3. Errors,
4. Data,
5. Finish.
6. Using the .pipe method

Eg readStream.pipe(compress.createGzib()).pipe(writeStream)

Or readStream.pipe(writeStream)

1. How to open a file for writing only?

We use open(‘textfile’, ‘w’ …

The ‘w’ signifies writing only