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| Assignment No | 11   |
| Title         | To explicitly open file and perform file operations        |
| Objective     | To use file open write read and close functions explicitly |
| Roll No       | MCA2511  |

### CODE & OUTPUT:

#### fileraedwriteclose.js

```
var f = require('fs');
f.open('testrw.txt', 'w+', function (err, fd)
{
    if (err)
        return console.error(err);
    // var buffr = new Buffer.alloc(1024);
    // buffr = Buffer.from("Hello new read write file");

    const buffr = Buffer.from("Hello new read write file");

    f.write(fd, buffr, 0, buffr.length, 0, function(err)
    {
        if (err) throw err;
        console.log("Write Successful");

        f.read(fd, Buffer.alloc(buffr.length), 0, buffr.length, 0,
function(err, bytesRead, buffr)
        {
            if (err) throw err;
            if (bytesRead > 0) {
                console.log(buffr.toString());
            }

            f.close(fd, function(err) {
                if(err) throw err;
            });
        }
    });
});
```

```
        else console.log("Closed Successful");  
    }); //closing of f.close  
}); //end of f.read  
}); //closing of f.write  
}); //closing for f.open
```

#### OUTPUT:

```
A:\MCA2511\WEB_LAB\node.js>node filereadwriteclose.js  
Write Successful  
Hello new read write file  
Closed Successful  
  
A:\MCA2511\WEB_LAB\node.js>
```