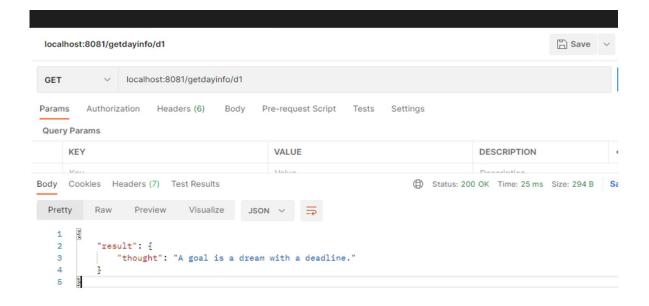
#### **Assignment No 1**

## Code and Output:-

# Index.js File

```
var express = require('express');
var app = express();
app.get('/getdayinfo/:id', function (req, res)
   let dayid = (req.params.id);
   let dayinfo={
        "d1":{
                thought: "A goal is a dream with a deadline."
            },
        "d2":{
                thought: "An entrepreneur is someone who jumps off a cliff and
builds a plane on the way down."
            },
        "d3":{
                thought: "I don't look to jump over seven-foot bars. I look for
one-foot bars that I can step over."
            },
        "d4":{
                thought: "You can't have a million dollar dream with a minimum
wage work ethic."
            },
        "d5":{
                thought: "The most dangerous poison is the feeling of
achievement. The antidote is to, every evening, think what can be done better
tomorrow."
            },
        "d6":{
                thought: "The true sign of intelligence is not knowledge but
imagination."
            },
        "d7":{
                thought: "The most courageous act is still to think for yourself.
Aloud."
   res.send({result:dayinfo[dayid]});
})
var server = app.listen(8081, function () {
  var host = server.address().address
  var port = server.address().port
   console.log("Example app listening at http://%s:%s", host, port)
```



# a.php file



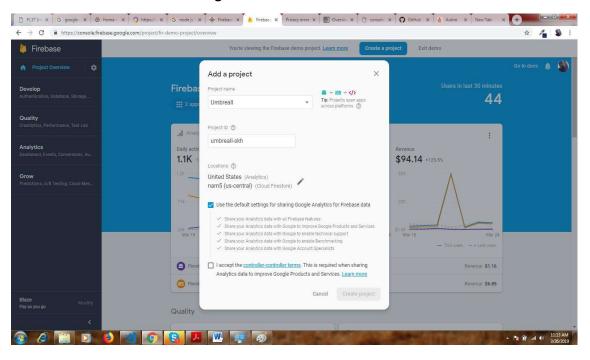
#### **Assignment 4**

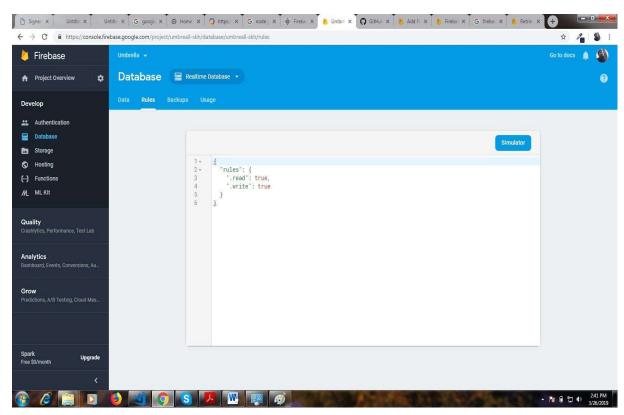
#### **Source Code:**

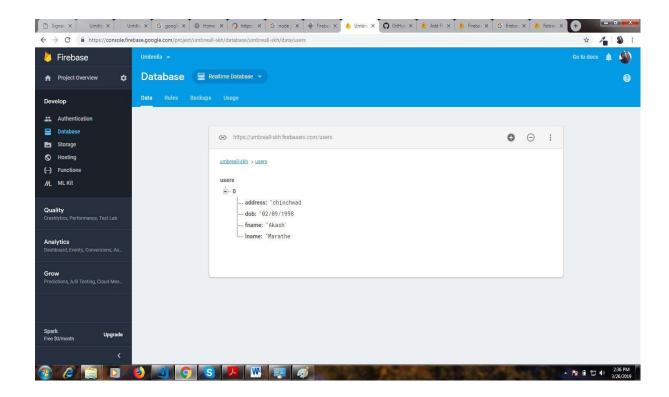
```
//Firebase App is always required and must be first
var firebase = require("firebase/app");
require("firebase/auth");
require("firebase/database");
require("firebase/firestore");
require("firebase/messaging");
require("firebase/functions");
var config = {
apiKey: "AlzaSyCF-ZPZpGQwJAhDxYjkcJUQoQbahZ3-h6c",
authDomain: "umbreall-skh.firebaseapp.com",
databaseURL: "https://umbreall-skh.firebaseio.com",
projectId: "umbreall-skh",
storageBucket: "umbreall-skh.appspot.com",
messagingSenderId: "728877036905"
};
firebase.initializeApp(config);
var dbRef=null;
function getDBRef()
dbRef = firebase.database();
}
function addRecords(key)
var userRef=dbRef.ref('users');
userRef.push ({
[key]: {
fname: " Akash & quot;,
Iname:"Marathe",
dob: "03/02/1997",
address:"Pune"
```

```
}
});
}
function getRecords()
{
var userRef = dbRef.ref('users');
userRef.on("value", (snapshot)=> {
console.log(snapshot.val());
}, (errorObject)=> {
console.log("The read failed: " + errorObject.code);
});
}
function process()
{
getDBRef();
var c=1;
switch (c) {
case 1:
addRecords(3);
break;
case 2:
getRecords();
break;
default:
break;
}
process();
```

#### Screenshots for creation and usage of firebase:

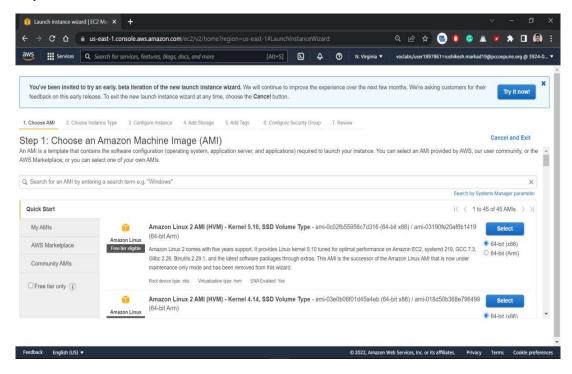


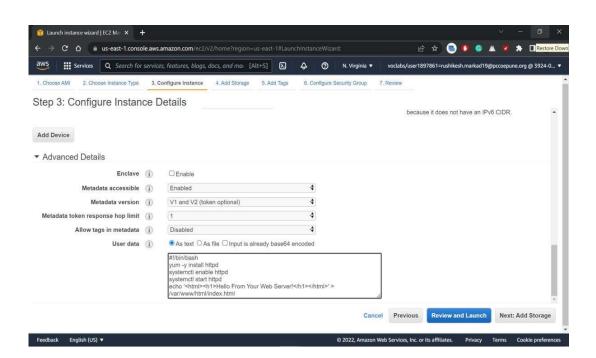


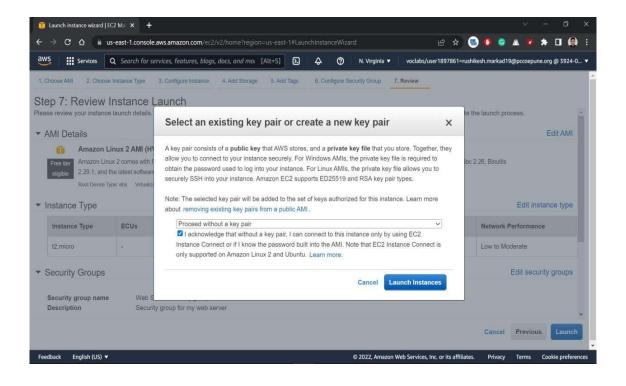


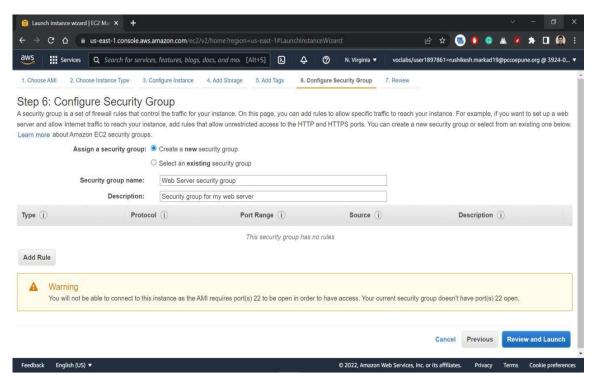
### Assignment No. 2

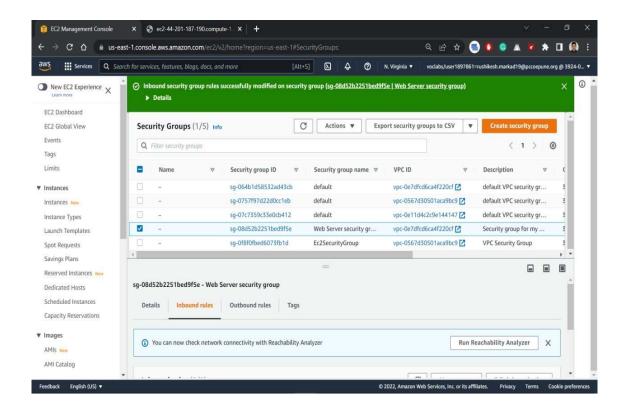
#### **Output:-**

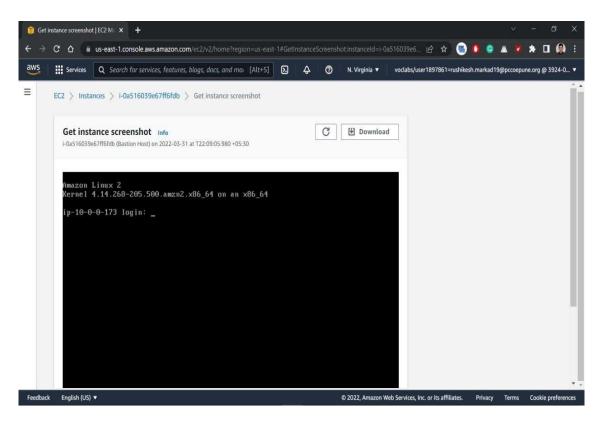


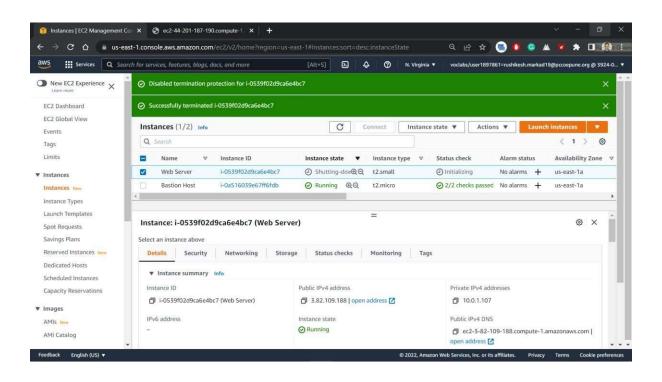


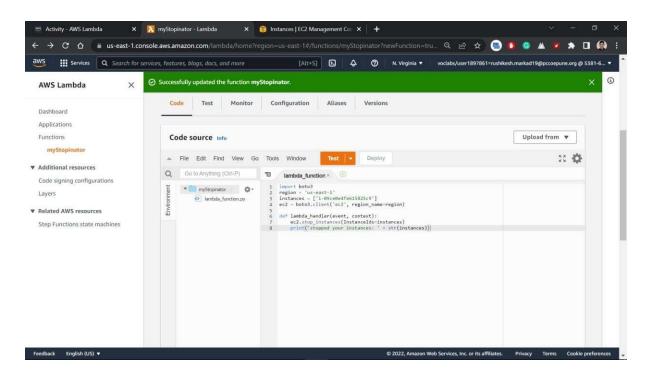












#### **Assignment 5**

#### Code and Output:-

