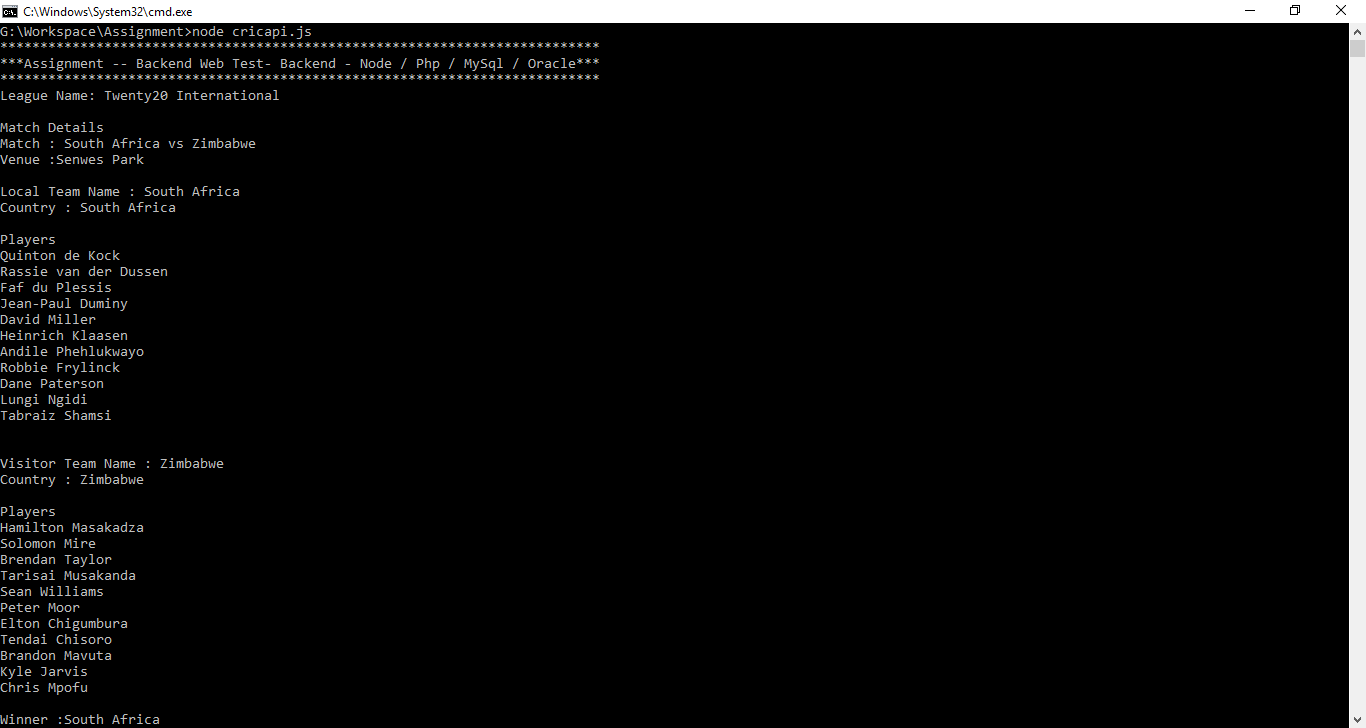
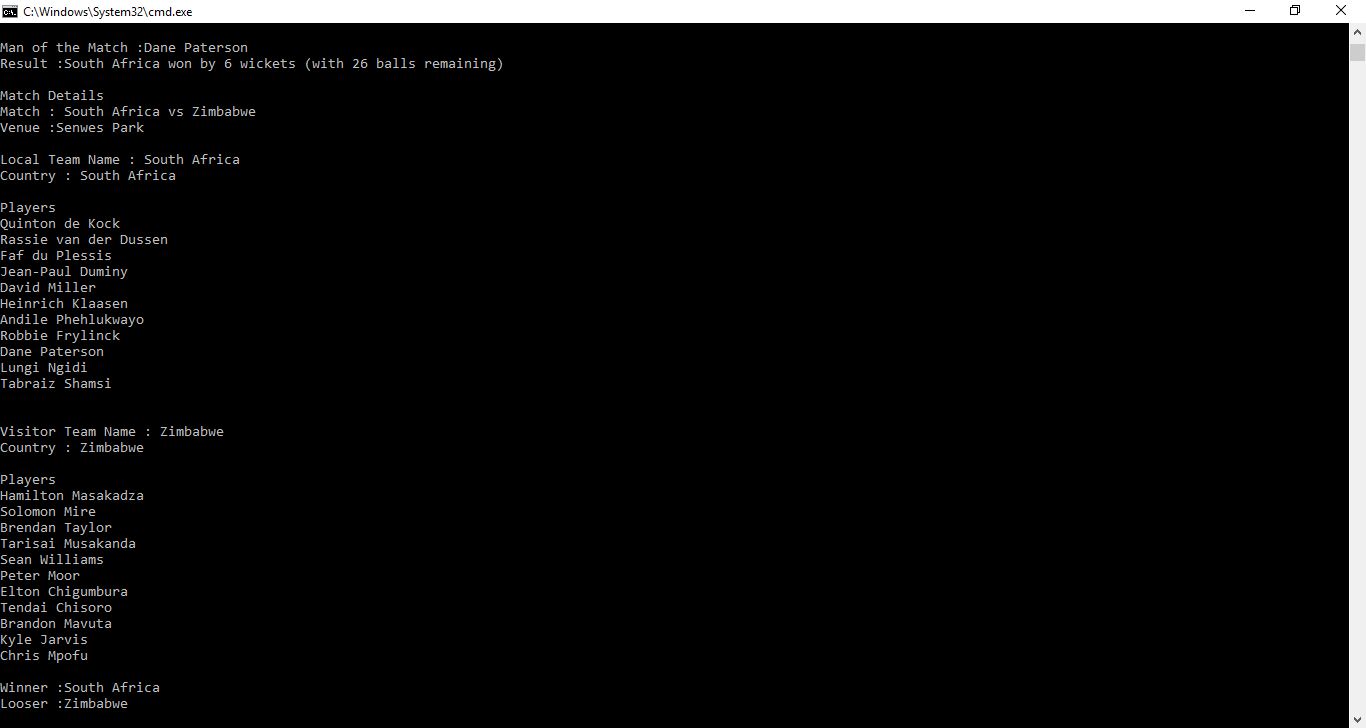
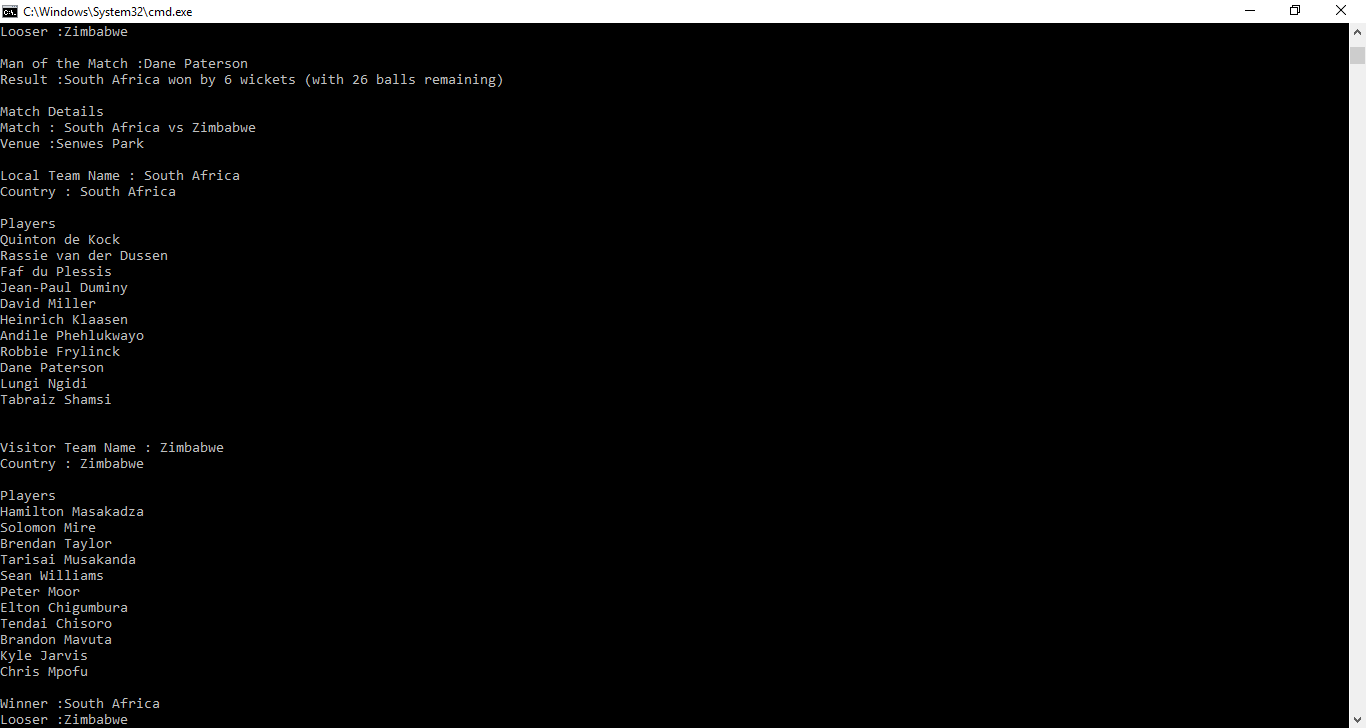
I have used sportmonks API for getting cricket data online in json format.

Output:



CrcApi.js

console.log("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

console.log("\*\*\*Assignment -- Backend Web Test- Backend - Node / Php / MySql / Oracle\*\*\*");

console.log("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

const fetch = require('sync-fetch');

let settings = { method: "Get" };

let leagues = fetch("https://cricket.sportmonks.com/api/v2.0/leagues?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX",settings).json()

//console.log(leagues.data);

let fixtures = fetch( "https://cricket.sportmonks.com/api/v2.0/fixtures?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX",settings).json()

//console.log(fixtures.data);

result={

"leagues":[]

}

for(var i=0; i<leagues.data.length; i++){

// console.log(leagues.data[i]['id']);

console.log("League Name: "+leagues.data[i]['name']);

for(var j=0; j<fixtures.data.length;j++){

if(leagues.data[i]['id'] == fixtures.data[j]['league\_id']){

// console.log("League id matched :"+leagues.data[i]['id']);

console.log("\nMatch Details ");

// console.log("\nLocal Team ID "+fixtures.data[i]['localteam\_id']);

console.log("Match : "+getTeamName(fixtures.data[i]['localteam\_id'])+" vs "+getTeamName(fixtures.data[i]['visitorteam\_id']));

console.log("Venue :"+getVenueById(fixtures.data[i]['venue\_id']));

getPlayersFromTeam(fixtures.data[i]['id'],fixtures.data[i]['localteam\_id'],fixtures.data[i]['visitorteam\_id']);

if(fixtures.data[i]['winner\_team\_id']!=null){

console.log("\nWinner :"+getTeamName(fixtures.data[i]['winner\_team\_id']));

if(fixtures.data[i]['localteam\_id']==fixtures.data[i]['winner\_team\_id']){

console.log("Looser :"+getTeamName(fixtures.data[i]['visitorteam\_id']));

}

else{

console.log("Loser :"+getTeamName(fixtures.data[i]['localteam\_id']));

}

console.log("\nMan of the Match :"+getPlayerNameById(fixtures.data[i]['man\_of\_match\_id']));

}else{

console.log("\nWinner : Not Available");

console.log("\nLooser : Not Available");

console.log("\nMan of the match : Not Available");

}

console.log("Result :"+fixtures.data[i]['note']);

// console.log("Visitor Team ID "+fixtures.data[i]['visitorteam\_id']);

}

}

}

console.log("Result is : "+JSON.stringify(result))

function getTeamName(id){

return fetch("https://cricket.sportmonks.com/api/v2.0/teams/"+id+"?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX", settings).json().data.name;

}

function getPlayerNameById(playerid){

return fetch(" https://cricket.sportmonks.com/api/v2.0/players/"+playerid+"?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX", settings).json().data.fullname;

}

function getVenueById(venueid){

return fetch("https://cricket.sportmonks.com/api/v2.0/venues/"+venueid+"?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX", settings).json().data.name;

}

function getPlayersFromTeam(id,localteamid,visitorteamid){

let lineup = fetch("https://cricket.sportmonks.com/api/v2.0/fixtures/"+id+"?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX&include=lineup", settings).json().data['lineup'];

let localteam=fetch("https://cricket.sportmonks.com/api/v2.0/teams/"+localteamid+"?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX").json().data;

console.log("\nLocal Team Name : "+localteam.name);

if(localteam.national\_team == true){

console.log("Country : "+localteam.name);

}else{

console.log("Country : World");

}

console.log("\nPlayers");

for(var i=0; i<lineup.length;i++){

if(lineup[i]['lineup']['team\_id']==localteamid){

console.log(lineup[i]['fullname']);

}

}

let visitorteam=fetch("https://cricket.sportmonks.com/api/v2.0/teams/"+visitorteamid+"?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX").json().data;

console.log("\n\nVisitor Team Name : "+visitorteam.name);

if(visitorteam.national\_team == true){

console.log("Country : "+visitorteam.name);

}else{

console.log("Country : World");

}

console.log("\nPlayers");

for(var i=0; i<lineup.length;i++){

if(lineup[i]['lineup']['team\_id']==visitorteamid){

console.log(lineup[i]['fullname']);

}

}

// for(var i=0; i<squad.length;i++){

// console.log(squad['firstname'] +" "+squad["lastname"]);

// }

}

//fetch(url, settings)

// .then(res => res.json())

// .then((json) => {

// // do something with JSON

// console.log(json);

// console.log("\n\n\_\_\_\_\n\n");

// gotData(json);

//

//

//// for(i = 0; i < json['data'].length; i++) {

//// console.log("country id "+json['data'][i]['country\_id']);

////

//// }

// });

//

//

//function gotData(data){

// console.log("Got Data")

// console.log(data)

//}

//

//

//

//let url1 = "https://cricket.sportmonks.com/api/v2.0/fixtures?api\_token=QwzyeLkJNdNEiyK3k1F6Rm0Iw5HK9BZdjRwCyZ9o6UlFPnHIX4Y3WCLQFykX";

//

//let settings1 = { method: "Get" };

//

//fetch(url1, settings1)

// .then(res => res.json())

// .then((json) => {

// // do something with JSON

// console.log(json);

// });