**API testing using Postman**

**GET request**

tests["response 'code' key"] = responseBody.has("code");

tests["response 'message' key"] = responseBody.has("message");

tests["response 'count' key"] = responseBody.has("count");

tests["response 'locations' key"] = responseBody.has("locations");

var data = JSON.parse(responseBody);

var count = data["count"];

var msg = data["message"];

var result = false;

if (count == 6 && ms == "success") {

result = true;

}

else{

result = false;

}

tests["count parameter and message parameter"] = result;

**POST request**

tests["response correct status code"] = responseCode.code === 201

var data = JSON.parse(responseBody);

var code = data["code"];

var message = data["message"];

var results = false;

if (code == "1" && message == "Item added") {

results = true;

}

else{

results = false;

}

tests["Message contains correct parameters"] = results;

**DELETE request**

tests["response status code"] = responseCode.code === 405

var data = JSON.parse(responseBody);

var code = data["code"];

var message = data["message"];

var results = false;

if (code == "-1" && message == "error") {

results = true;

}

else{

results = false;

}

tests["Message contains correct parameters"] = results;