**Practical Examination   
Subject code: SDN301   
Duration: 85 minutes**

**Requirements**

1. Create a folder named <ten>\_youtube and then move into this folder.
2. At the prompt, type the following to initialize a package.json file in the <ten>\_youtube folder
3. You are given the following example of a tutorial document. You will now create the Youtubes schema and model to support the document:

{

"kind": "youtube#searchListResponse",

"etag": "\"m2yskBQFythfE4irbTIeOgYYfBU/PaiEDiVxOyCWelLPuuwa9LKz3Gk\"",

"nextPageToken": "CAUQAA",

"regionCode": "KE",

"pageInfo": {

"totalResults": 4249,

"resultsPerPage": 5

},

"items": [

{

"kind": "youtube#searchResult",

"etag": "\"m2yskBQFythfE4irbTIeOgYYfBU/QpOIr3QKlV5EUlzfFcVvDiJT0hw\"",

"id": {

"kind": "youtube#channel",

"channelId": "UCJowOS1R0FnhipXVqEnYU1A"

}

},

{

"kind": "youtube#searchResult",

"etag": "\"m2yskBQFythfE4irbTIeOgYYfBU/AWutzVOt\_5p1iLVifyBdfoSTf9E\"",

"id": {

"kind": "youtube#video",

"videoId": "Eqa2nAAhHN0"

}

},

{

"kind": "youtube#searchResult",

"etag": "\"m2yskBQFythfE4irbTIeOgYYfBU/2dIR9BTfr7QphpBuY3hPU-h5u-4\"",

"id": {

"kind": "youtube#video",

"videoId": "IirngItQuVs"

}

}

]

}

1. The REST API (GET, POST, PUT, DELETE) endpoints/youtubes, /youtubes/: youtubesId are implemented to interact with the Mongoose, MongoDB database