IT202 Test 2

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Make a copy of this doc; add your name to the title. You'll paste your first three answers in this doc, then save as PDF and upload to your c9 workspace.

Navigate to <a href="https://repl.it/@davidhayes/SpeedyCavernousDifferences">https://repl.it/@davidhayes/SpeedyCavernousDifferences</a>; the script makes a call to a NASA Near Earth Objects API and stores the results in a global variable named **responseData**. Open the JavaScript console to examine this variable. (You'll need to select the **Web Target** for your examination to work; I'll show this in class.)

1) Write the reference to the name element for the third item on 09-07; when you type your reference into the console, it should display **(2015 RX83)** 

```
responseData["near_earth_objects"]["2015-09-07"][2]["name"]
```

2) Write a jQuery loop to console.log the **name** and the **close\_approach\_date** values for the items for 09-07. (Just test in the console and paste your correct response below.

```
responseData["near_earth_objects"]["2015-09-07"].forEach( function
(element){
  console.log(element["name"],
  element["close_approach_data"][0]["close_approach_date"])
});
```

3) How many Near Earth Objects are recorded for yesterday (March 20, 2018) and how did you find out?

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4) In your c9 workspace, create a folder **tests** and create a file **test2.html**. The page should retrieve data from the City of Chicago Data Portal dataset named **Current Employee Names**, **Salaries**, **and Position Titles**. Your script should only retrieve **part-time** employees who work for the **City Council**. For each person, append their name and job title to the document body (each on a new line or new paragraph.)

Save this document with your answers as a PDF, upload it to the same **tests** folder on c9, and make sure you add, commit and push to GitHub.