Follow the submission guideline to be awarded points for this Assignment.

Task 1: Goal of this assignment is to complete the following sections in the resource explorer. You should use the CC1352R1LP and CC1352R1STK for this assignment and **should work in pairs**. To accomplish this the student are required to complete the following sections under TI 15.4 – Stack folder in resource explorer (SimpleLink CC13xx CC26xx SDK (5.30.01.01) & SimpleLink Academy for CC13xx CC26xx (5.30.01.00)).

1. LPSTK TI 15.4-Stack
2. Sensor and Collector - TI 15.4-Stack Project Zero
3. Using TI 15.4-Stack and portable app to create a remote sensor
4. TI 15.4-Stack - Adding a New Sensor

Follow the submission guideline to be awarded points for this Lab.

Submit the following for all Labs:

1. In the document, for each task submit the modified or included code (only) with highlights and justifications of the modifications. Also include the comments.

2. Create a private Github repository with a random name (no CPE/403, Lastname, Firstname). Place all labs under the root folder CC1352, sub-folder named Assignment6, with one document and one video link file for each lab, place modified c files named as cc1352_main.c, cc1352_tirtos.c, cc1352_tirtos.cfg, and cc1352_tirtos.syscfg.

3. If multiple c files or other libraries are used, create a folder assng6_t01 and place these files inside the folder.

4. The folder should have a) Word document (see template), b) source code file(s) with startup_ccs.c and other include files, c) text file with youtube video links (see template).

5. Submit the doc file in canvas before the due date. The root folder of the github assignment directory should have the documentation and the text file with youtube video links.

6. Organize your youtube videos as playlist under the name "cpe403". The playlist should have the video sequence arranged as submission or due dates.