Lab 4. Dictionary and Tuple in Python

Objectives:
- To get familiar with Dictionary and Tuple

Data:
- None

Steps:

1. Log into the AWS console, and start your environment in Cloud9.
2. In the terminal, update your local repository by typing:
   git pull
3. Create a new python script, name it lab4.py, and try to answer the following questions.
   3.1. Create a dictionary variable my_dict as following:

   {
   'name':' Tom',
   'id': 123
   }

   and print my_dict.
   3.2. Print all the values and keys of the dictionary in lists.
   3.3. Change the value of the id key to 321 and print my_dict.
   3.4. Delete the name key in my_dic. Google it and provide your solution.
   3.5. Create a dictionary variable my_tweet as following:

   {
   "tweet_id":1138,
   "coordinates": (-75, 40),
   "visited_countries": ["GR", "HK", "MY"]
   }

   and print my_tweet.
   3.6. Print the number of visited_countries.
   3.7. Add "CH" into the visited_countries and print my_tweet.
   3.8. Check if the "US" in the visited_countries.
   3.9. Can you change the coordinates to (-81, 45) in my_tweet? If yes, show your work; if not, write the reason in a comment?
4. Upload the new python file to GitHub by typing the following commands in the terminal:
   git add --all
   git commit -m "some notes here."
   git push
5. Go to your GitHub repository and check the changes.

Submission:
- The URL of your GitHub.