Assignment - 3

(16SN602 -Steganography and Audio Forensics)

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Deadline - Sunday 28/01/2018 11.55 pm. Submission is on **AUMS**.

1.)LSB Encoded Image:

- a. The png image given has been created using the script encrypt.py
- b. You are required to understand the working of the script and extract the relevant information from it.
- c. Read up on the PIL library and understand how pictures are represented as pixels.
- d. Write a python script(or any language of your choice) to fix the image.
- e. Find the image and script in the zip file.

2.) Write a *write-up* for above challenge. Make sure your write-up should contain :

- a. Your name and roll no.
- b. Complete walkthrough of how you approached .
- c. What you understood from the script encrypt.py.
- d. What is PIL library?
- e. Your commented source code.

Code of Conduct:

- *Plagiarism* will result in direct *zero* for the assignment.
- Deadline should be followed *strictly*. Submission after the deadline without prior information of any valid reason could result into losing marks.