Extra Credit

Due Jun 7 by 11:59pm   **Points** 2   **Submitting** a file upload   **File Types** zip
Available until Jun 9 at 11:59pm

This assignment was locked Jun 9 at 11:59pm.

During classes we may often wonder how the materials we have practiced and learned will be applied in real world applications.

- Complete this common Google Interview Question for 2 points extra credit.
- Submit your code in a zip file here on Canvas along with a PDF or Image of your output.
- Select any input number with the exception of the example input of 105. I suggest something 100 or higher to really display your code's capacity.
- You must be successful to receive full credit, no partial credit will be given.
- You can use any language for the code you wish that we have used through this course.

INTERVIEW Q&A

Google

Given a number N, write a code to
print all positive numbers less than N
in which all adjacent digits differ by 1.

Example
Input :
105
Output :
0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12,
21, 23, 32, 34, 43, 45, 54, 56,
65, 67, 76, 78, 87, 89, 98, 101