

# COMP66 Project

CNTS PC Setup

# Background

You are the IT Administrator at SLC and 100 students in different programs all received brand new computers for Christmas. Since they are working from home, they may need some help getting the computer setup with user accounts, software etc. You are tasked with creating a script that the students can simply run on their new computer which will set it all up for them, so they are ready to get to work in the January semester



# Requirements

- When the script first starts, the script should ask the user for their online profile url (this will be pulled from <https://randomuser.me/>) - 5 marks
- Using the JSON profile data that is pulled from <https://randomuser.me/> you should create a local user profile on the computer that also includes a profile picture (also provided by <https://randomuser.me/>) - 20 marks
- We are going to assume that all students need to have Notepad++ installed on their system, your script should download the exe from here (<https://notepad-plus-plus.org/downloads/>) and then install it for the new user – 35 marks
- We want to make sure that IT has a record of the PC specs that that computer is running. Your script should gather the CPU model and speed, amount of RAM, all SSD/HDD sizes and graphics card model from the PC and send the information in an email to the IT's email address (you can hard code the email address to be whatever you want) - 25 marks
- Finally, IT wants to know which country the student is from so that they can get a better sense of their time zone and when would be best to contact them for support. Your script should check the users public IP address information to identify the country that the computer is being used in, this can be sent in the same email as the PC specs – 15 marks

# Groups

- Create your own groups, **due before Week 11 lecture period**
- Groups of 4, no more and no less
- There are 4 main requirements to the project, I would recommend assigning one requirement to each teammate to work on
- Equal contribution is expected, your group will receive an overall mark which will be adjusted either up or down by 10% for each member based their individual contribution (peer evaluation)