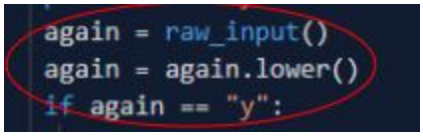
Written Questions - Section 2
Submit one **PDF file** in response to the questions below.

2a. The create project that I created is called “Escape the Prison Camp”.It is an escape game that requires you to strategically think about your decisions and also adds a small hint of comedy with every decision you make. The special part about this is that its setting includes some historical fact about the time period it is in which is World War II. It is written in Python 2.7 which is the most updated version of Python. The video presents a small segment of how the program works and the algorithms that have been inputted in order for this code to function. All program is original, but the time.sleep() functions are credited to the Stack Overflow website.

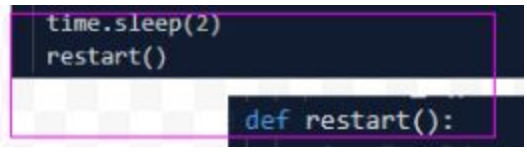
2b. There are two distinct algorithms that are involved in this entire program, the import time package and the use of raw_input to keep the program processing until the end. The import time package allows me to input the time.sleep() packages and imply the pause in the program to create the build up for the program. The other distinct algorithm is the raw_input use which allows the player of this program to freely make his own eligible decision and allows the story to go into different paths and different endings.

2c.



The program code in the oval allows the variable, again, to be a raw_input() that the player will have to type in themselves. This input will activate the variable it will be traveling to depending on what the player’s answer will be. This is how players will be able to choose their own path to escaping the place they are inside of. The second function the variable will will have is the again.lower() function which will force the variable that has been activated due to the raw_input() creating that course, to insert the functioning variable below the input the player has typed in.

2d.



The segment of the code that is inside the rectangle requires a time.sleep(2) argument. This argument is in the form of an integer which tells the program how long to for the program to wait. In this case the integer, (2), tells the program to wait 2 second until it can continue. After the time.sleep(2) has been completed, the program will keep progressing and the next part of

the program which is restart(). The variable, restart(), will then activate and the code will then keep on proceeding until the end of the program.