CS271- HW3 questions:

1. After I performed my loop operation my EIP was at 4210162 I did not know what to expect for EIP as I didn't know how to calculate it and I also had trouble printing out the EIP. What I do expect is that the EIP returned to the the EIP at the top of the loop because the loop jumps in memory back to the top of the loop.
2. The EIP after go again was called was 4210099 which was the same as when get_adition was called the first time which is where go again jumps to. This is consistent with what I expected because like in the loop when go again is called it jumps in memory to the position that go again tells it to.
3. As the user inputs numbers for integer arithmetic the ESP will increase by 4 for every integer that's inputted because the user input pushes an integer which changes where the ESP points by 4. When push is called an integer is pushed onto the stack adding 4 to the ESP when pop is called an integer is taken from the stack and the ESP decreases by 4.
4. Working with the stack was difficult at first I had trouble visualizing numbers being pushed on and off the stack but once I wrote out what was going on step by step it was much easier.