**Josh Vetter**

**IT 225**

**SUH**

**Compute Five**

**Deliverable: JAS file (\*.jas) and a short text file describing the program (200 words). Note that you need to describe why you need to use getnum() method in your program and how it works.**

computeFive begins by initializing the 5 variables we need for the program. It then stores each and prints the correct output of: a - b + c - d + e to the console. The program works similarily to the add or subtract program by loading 2 variables and popping the computation of each and then placing the result back onto the stack. It then repeats this process with a variable called total, so multiple calculations can be performed. The method getnum() is extremely important to the application producing the correct output because it is used to translate the hexadecimal input into the correct format for the IJVM to read and compute the correct values. Without the getnum() method, the program treats every input as 0000040. Which will never compute the correct output.