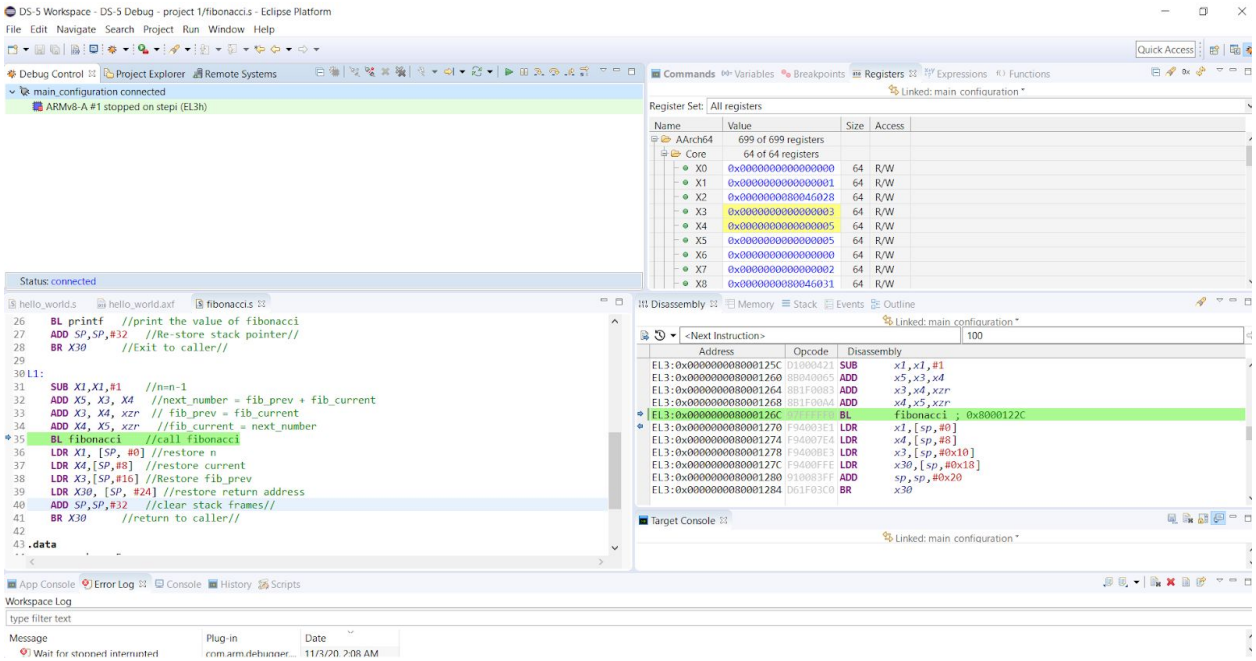
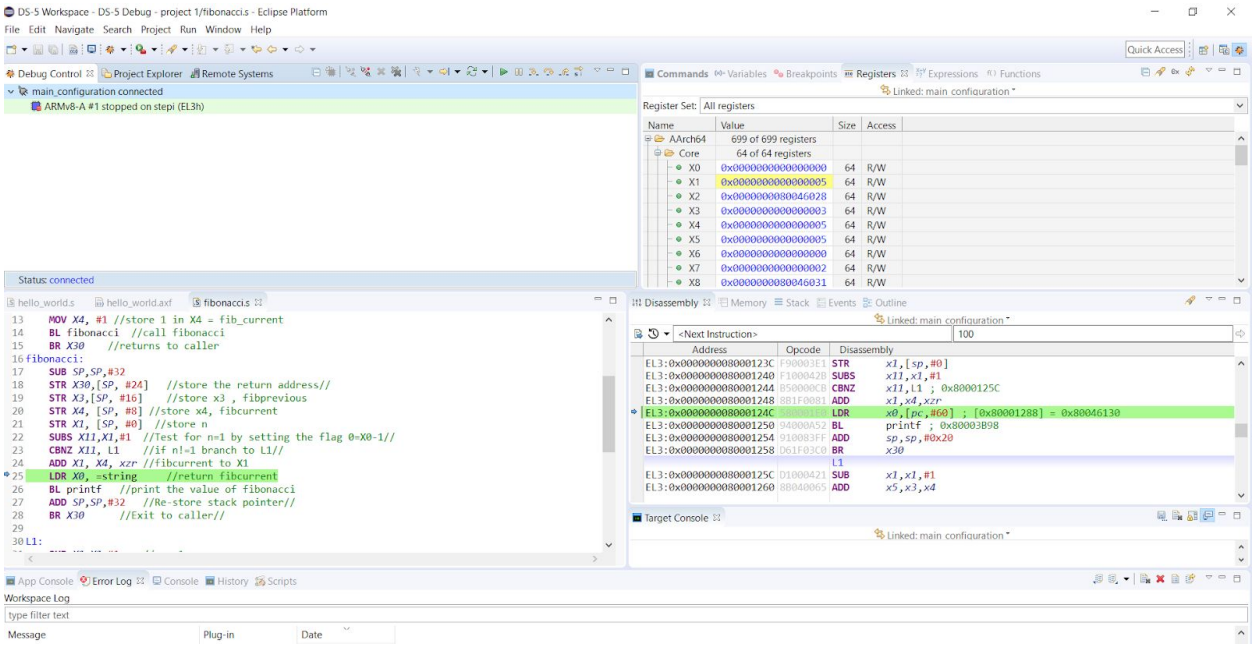
GaYoung Park
I pledge my honor that I have abided by the Stevens Honor System.

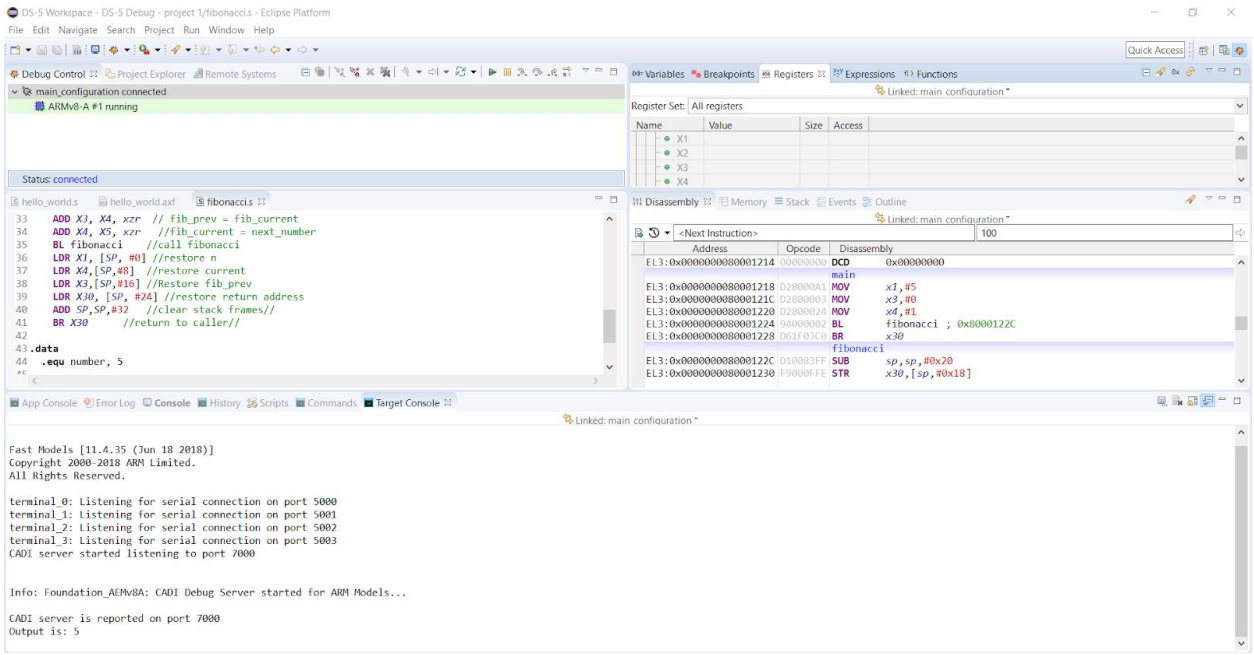
Fibonacci Project
For the fibonacci project, I stored fibprevious, fibcurrent, and the input number n into the stack so that it is accessible in fibonacci and L1 calls that I have. In fibonacci, I compare the stored value n with 1 to check if n = 1 and if n = 1, I print the fibcurrent value. If n != 0, then i call L1. Inside L1, I decrement n by 1 and update the values. Fibcurrent becomes fibcurrent + fibprevious and fibprevious becomes fibcurrent and calls fibonacci again.
This is my output when number = 11



This screenshot shows the value of x4 getting updated every time to the new fibonacci number of fib_previous + fib_current.



This screenshot shows the X4 value going into X1, the return register so that it can be printed.



This is an example of the output when the input fibonacci number is 5.