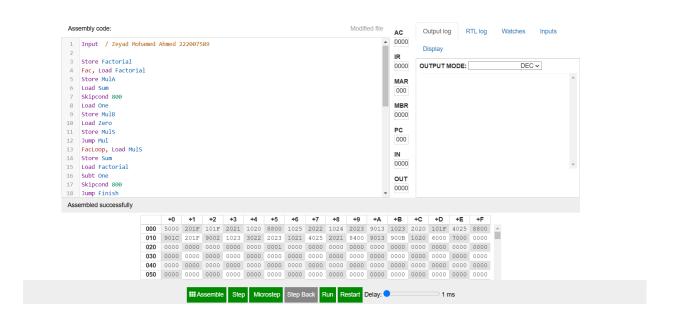
Marie Project 12th

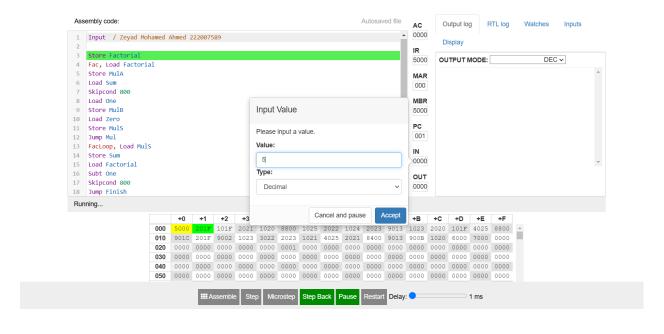
Zeyad Mohamed Ahmed - 222007589

Dr. Asmaa Hasan

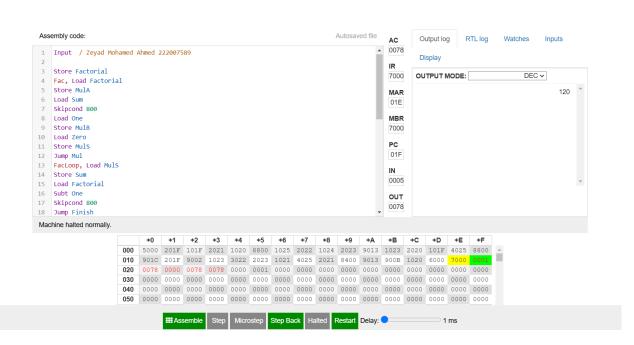
1st:



2nd:



3rd:



Code

Input / Zeyad Mohamed Ahmed 222007589

Store Factorial

Fac, Load Factorial

Store MulA

Load Sum

Skipcond 800

Load One

Store MulB

Load Zero

Store MulS

Jump Mul

FacLoop, Load MulS

Store Sum

Load Factorial

Subt One

Skipcond 800

Jump Finish

Store Factorial

Jump Fac

Mul, Load MulS Add MulB Store MulS Load MulA Subt One Store MulA Skipcond 400 Jump Mul Jump FacLoop Finish, Load Sum Output Halt Factorial, DEC 0 Sum, DEC 0 MulA, DEC 0 MulB, DEC 0 MulS, DEC 0 Zero, DEC 0 One, DEC 1 **END**