به نام خدا

**پروژه اول**

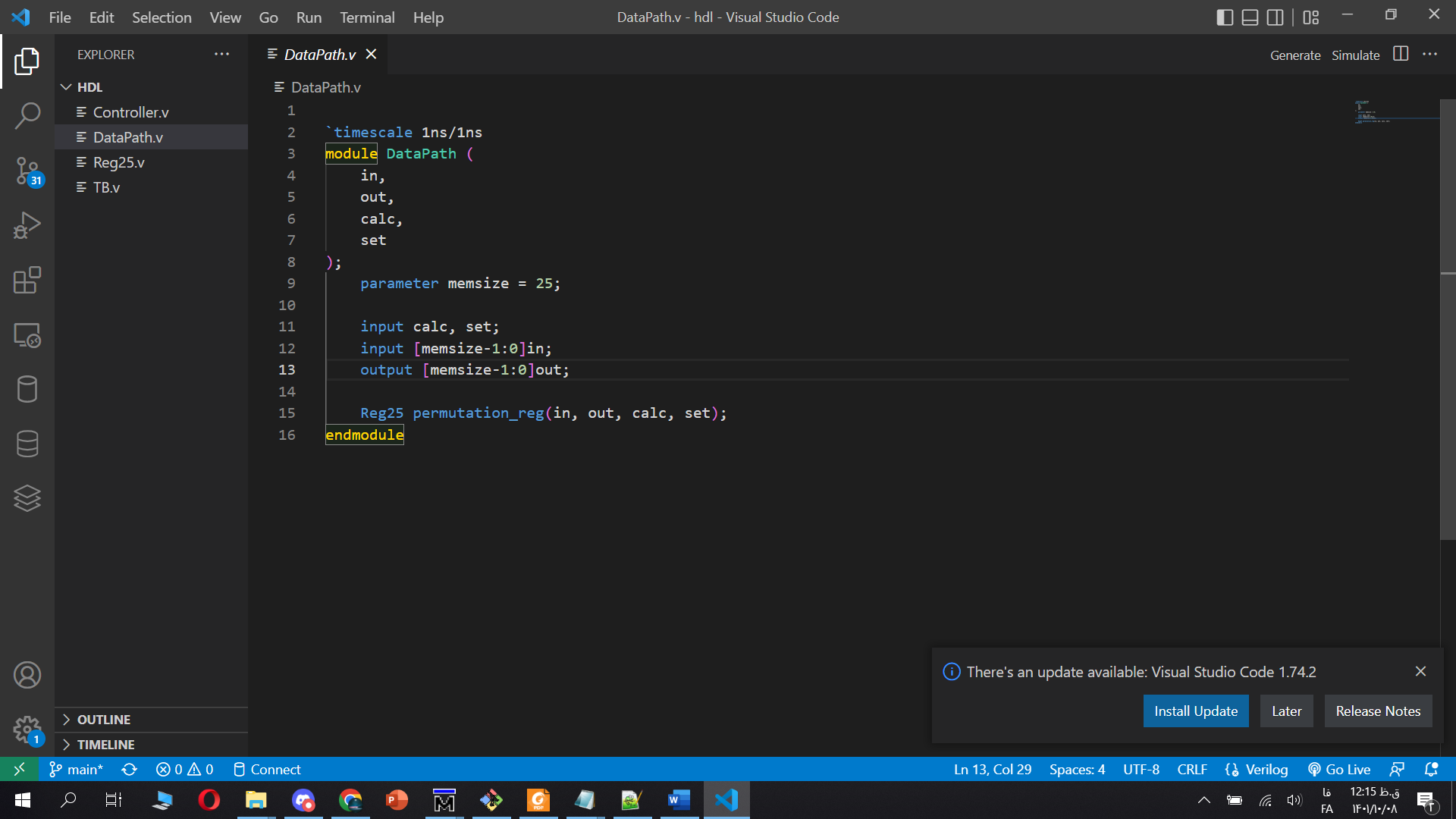
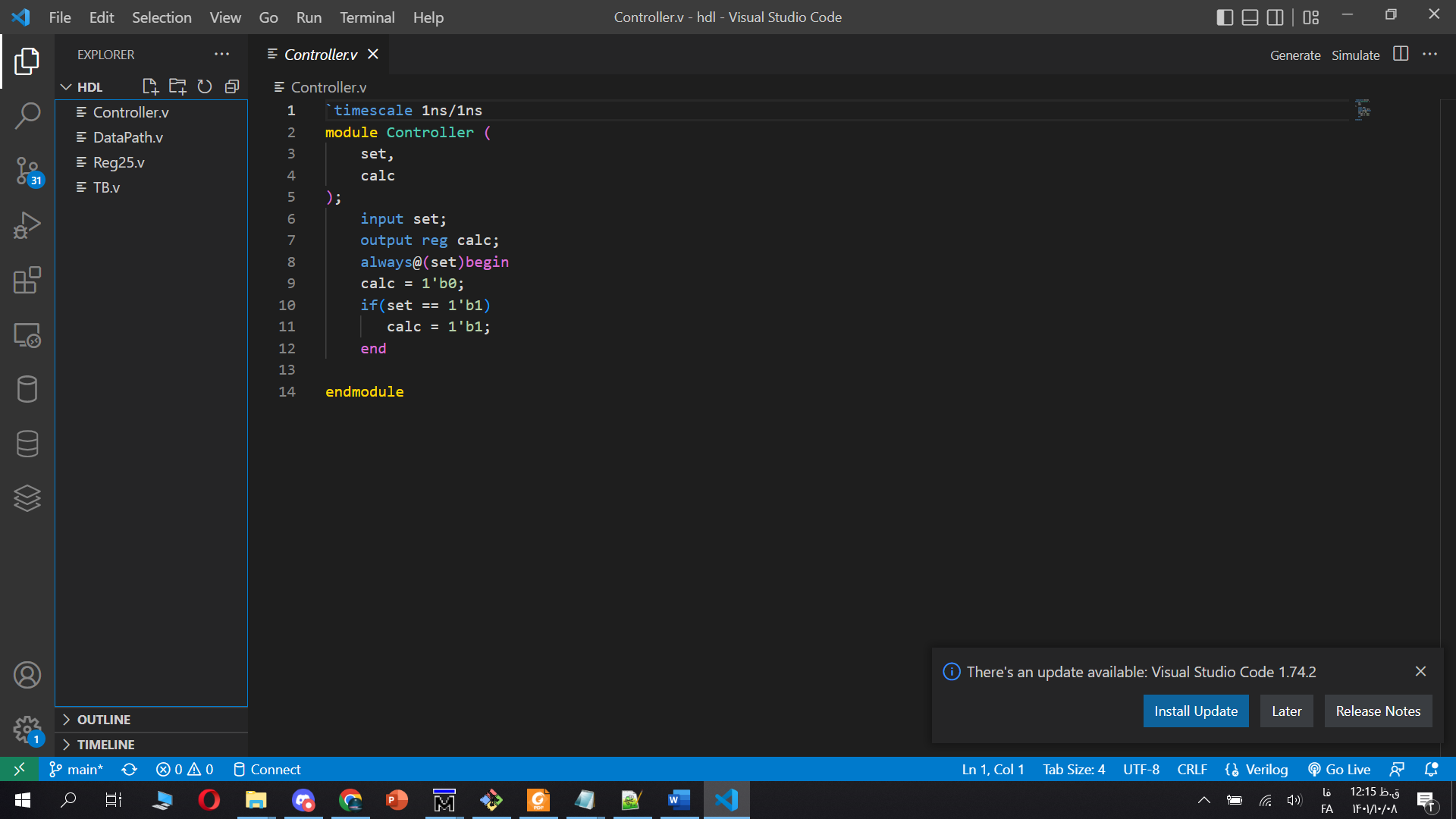
**طراحی کامپیوتری**

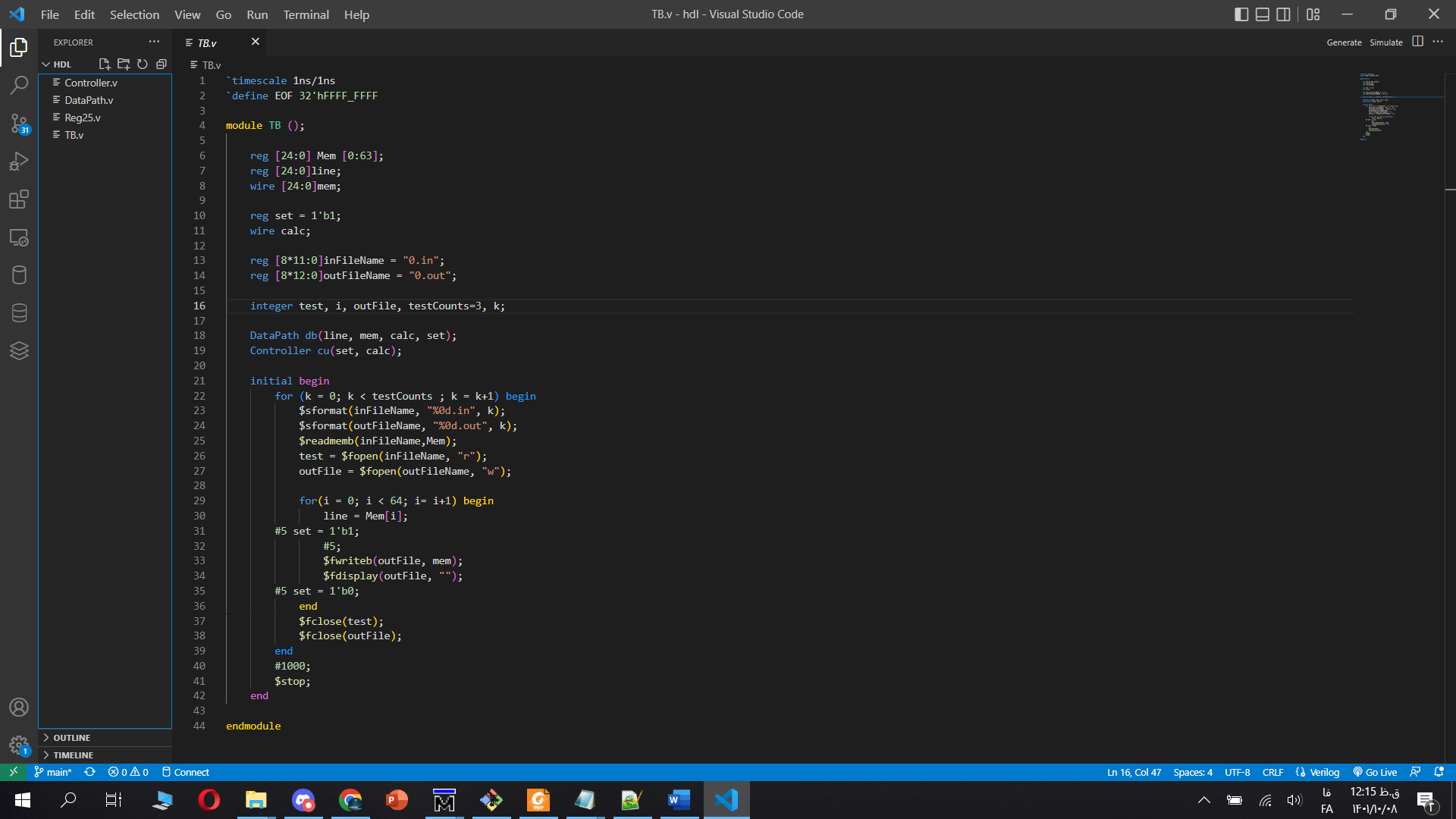
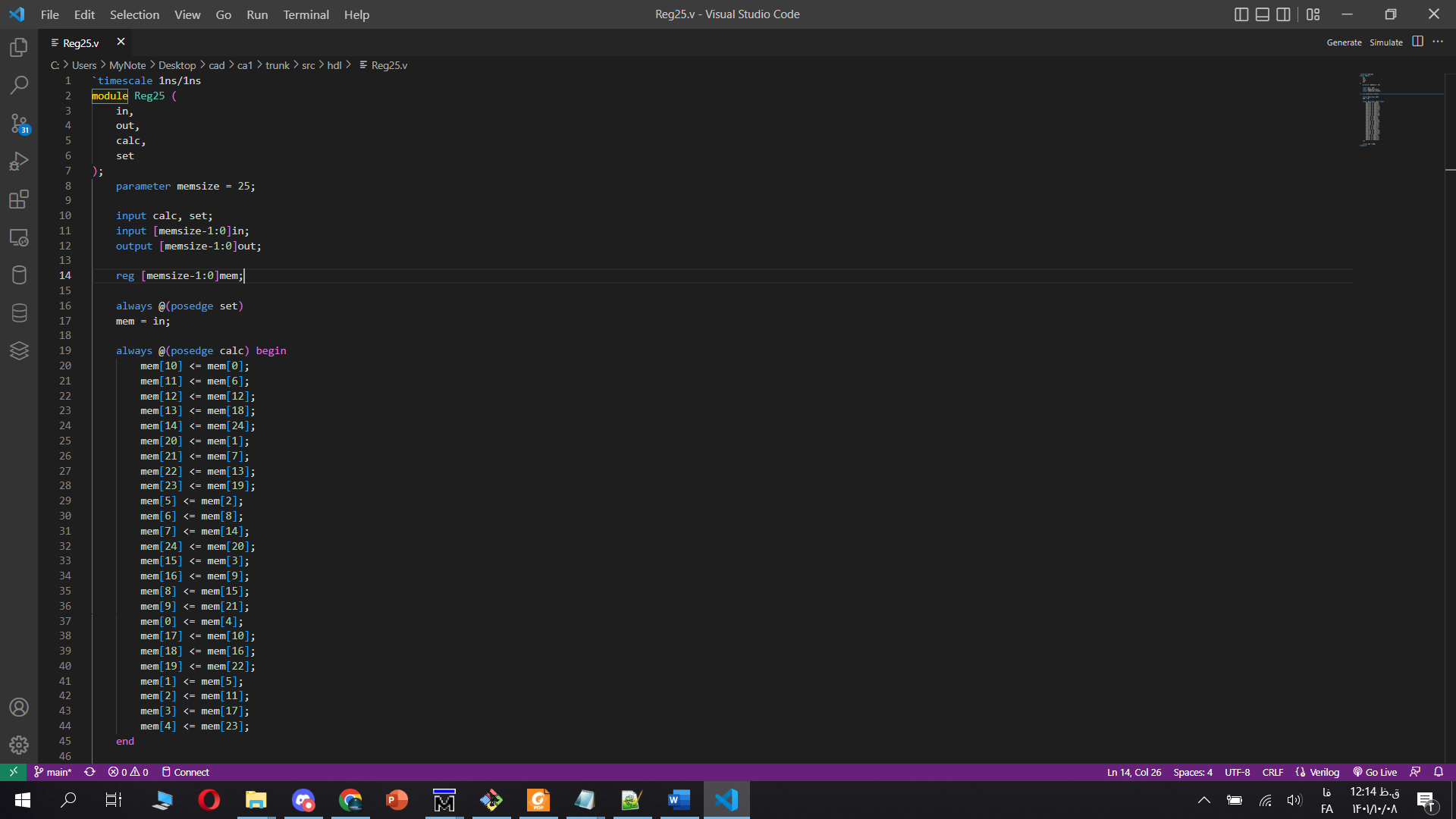
**سیستم های دیجیتال**

پاییز 1401

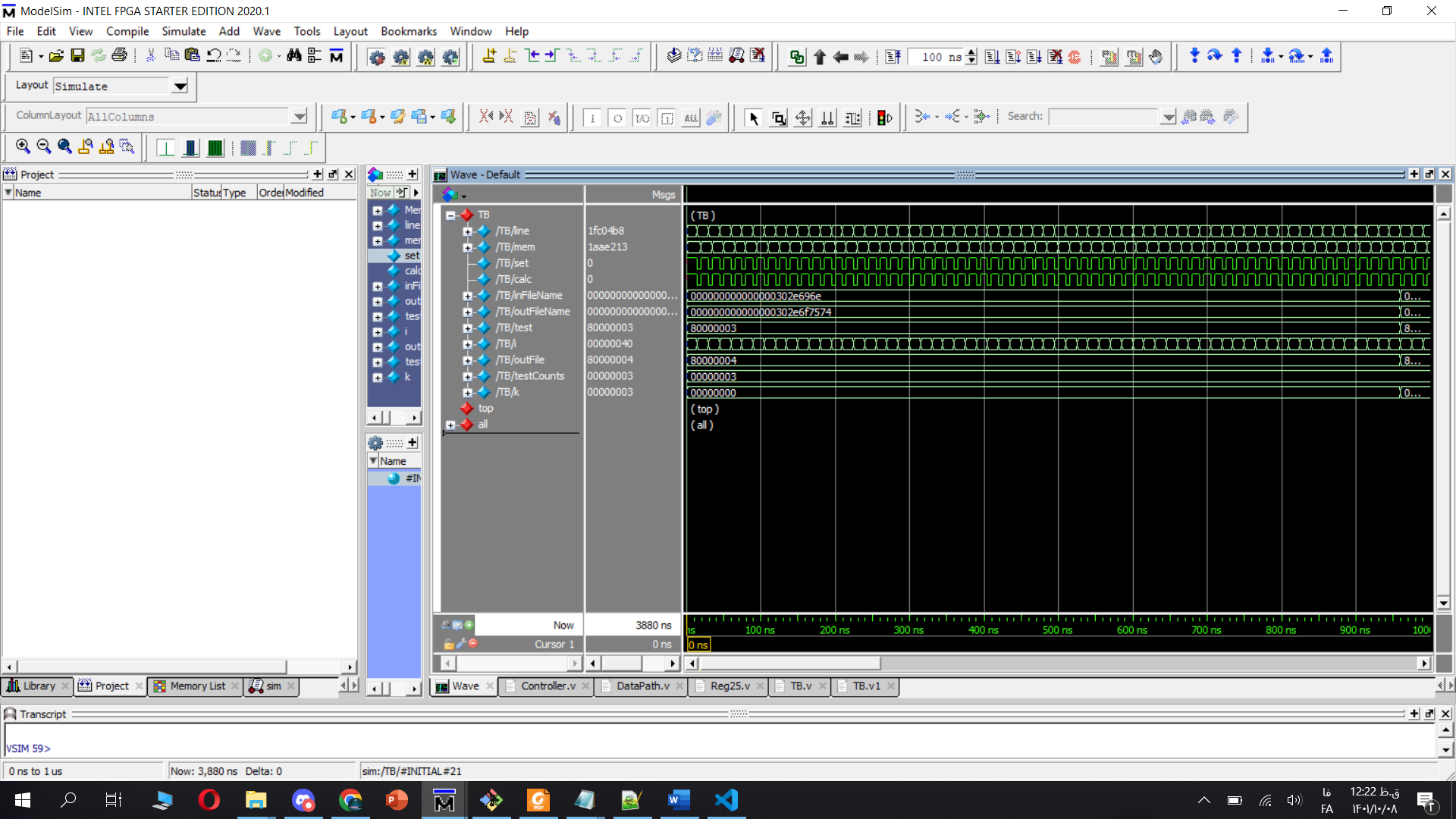
فاطمه شاه حسینی 810199440

محیا نفیسی 810198524

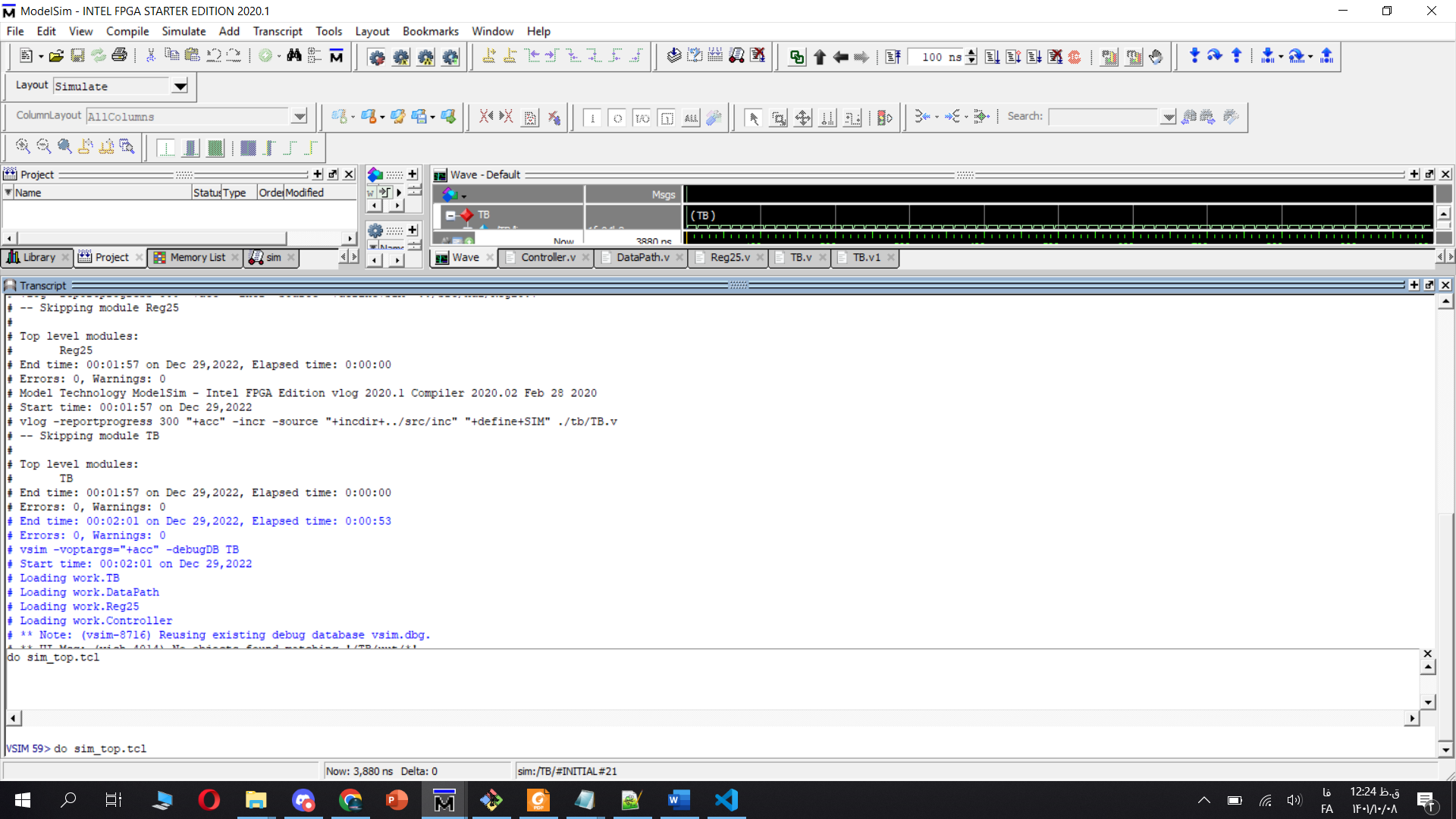
فایل های وریلاگ:



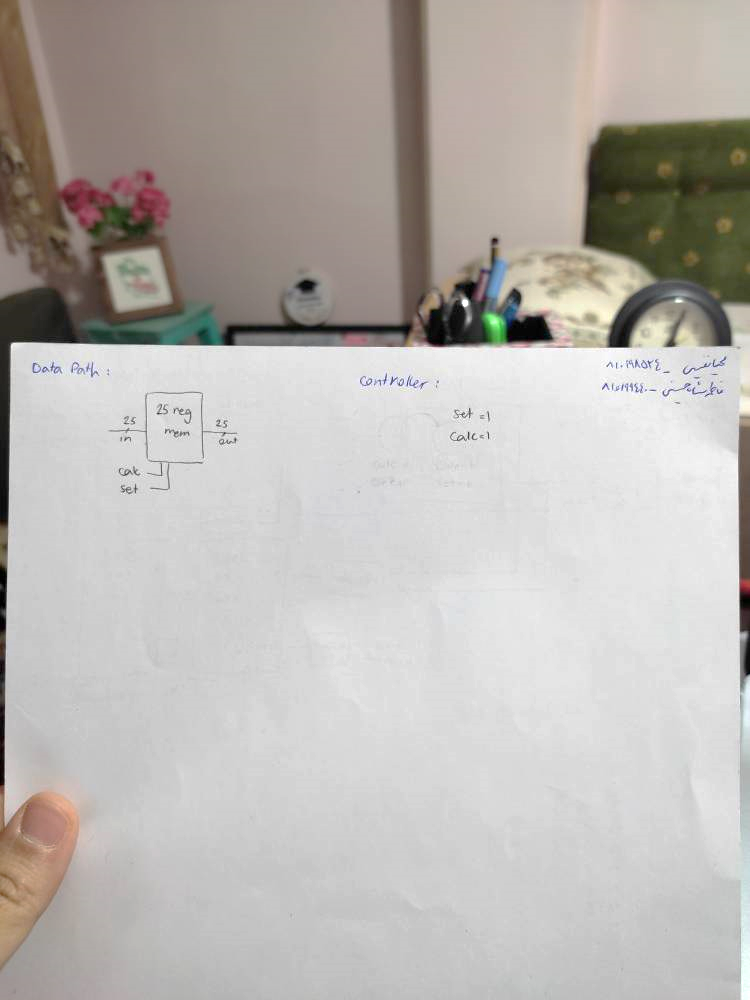
Waveform:



: Run in Modelsim

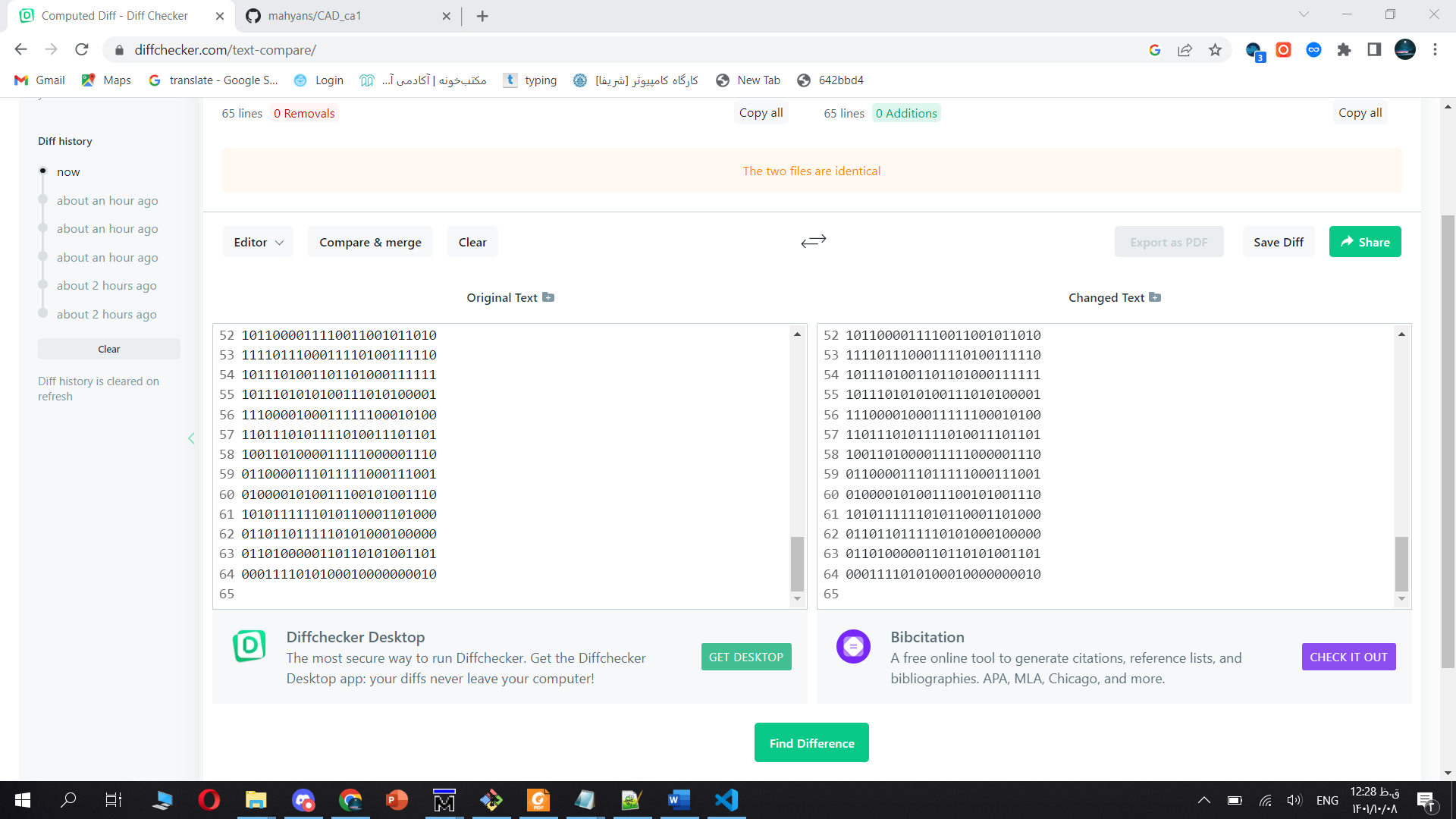


Data Path and Controller

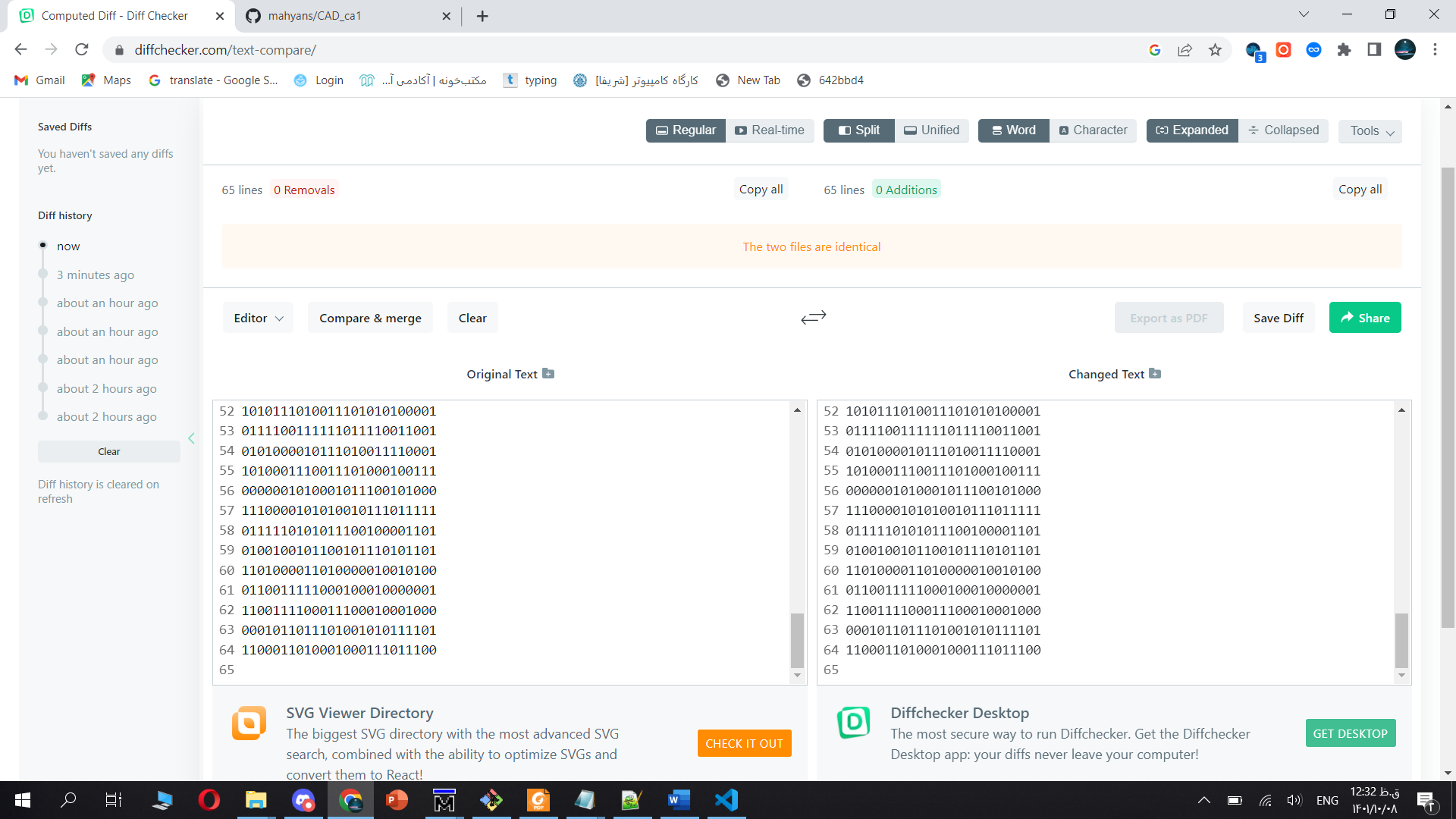


Test cases

0.out<<



1.out<<



2.out <<

