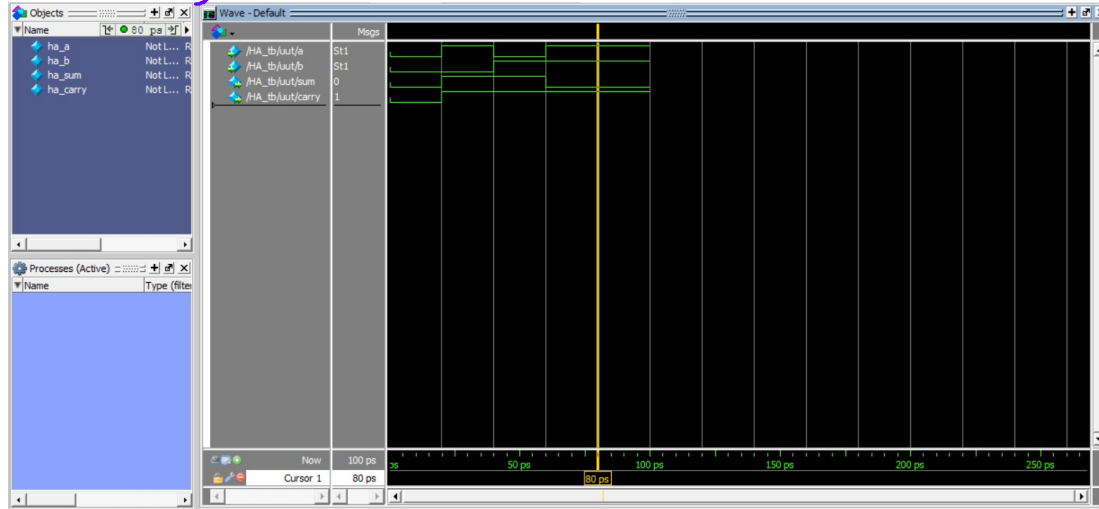


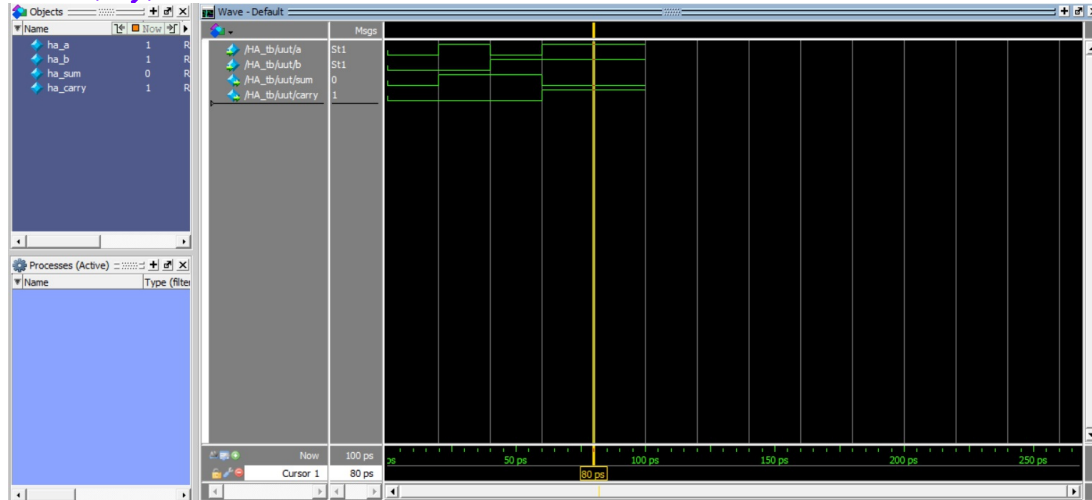
(1.1) Before:

Simulation 0

Nikita Kulaga - 322315318
Eran Daniel - 207517996



(1.2) After:



(1.3)

Fixed the HA by changing the 'OR' gate in line 9 to an 'AND' gate which resulted in a change of the "carry" graph (20ps-80ps turned from '1' into a '0').