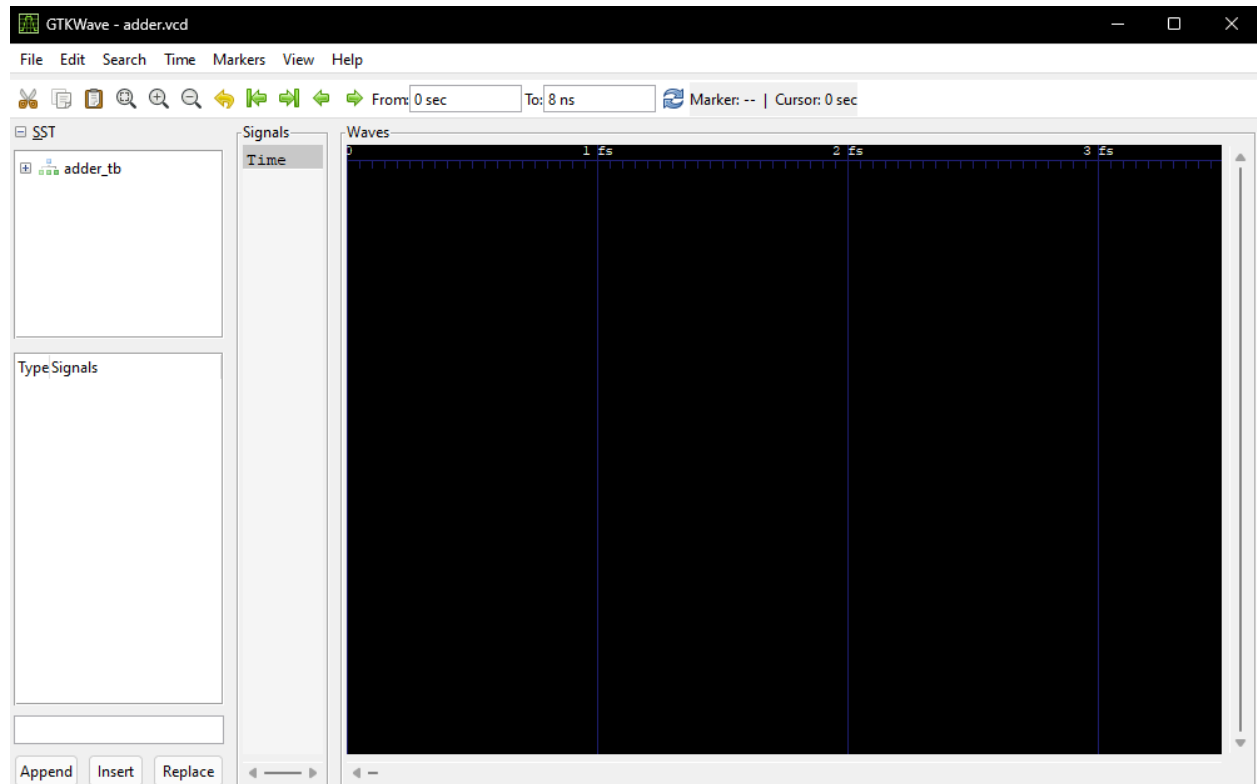


```
Windows PowerShell
PS C:\Users\andre\downloads\D6_Labs\vhd\> gtkwave ha.vcd

GTKWave Analyzer v3.3.117 (w)1999-2023 BSI

[0] start time.
[5000000] end time.
PS C:\Users\andre\downloads\D6_Labs\vhd\> ^C
PS C:\Users\andre\downloads\D6_Labs\vhd\>
PS C:\Users\andre\downloads\D6_Labs\vhd\> ghdl -a adder.vhdl
PS C:\Users\andre\downloads\D6_Labs\vhd\> ghdl -a adder_tb.vhdl
PS C:\Users\andre\downloads\D6_Labs\vhd\> ghdl -e adder_tb
PS C:\Users\andre\downloads\D6_Labs\vhd\> ghdl -r adder_tb --vcd=adder.vcd
adder_tb.vhdl:54:5:@8ns:(assertion note): end of test
PS C:\Users\andre\downloads\D6_Labs\vhd\> gtkwave adder.vcd

GTKWave Analyzer v3.3.117 (w)1999-2023 BSI
```



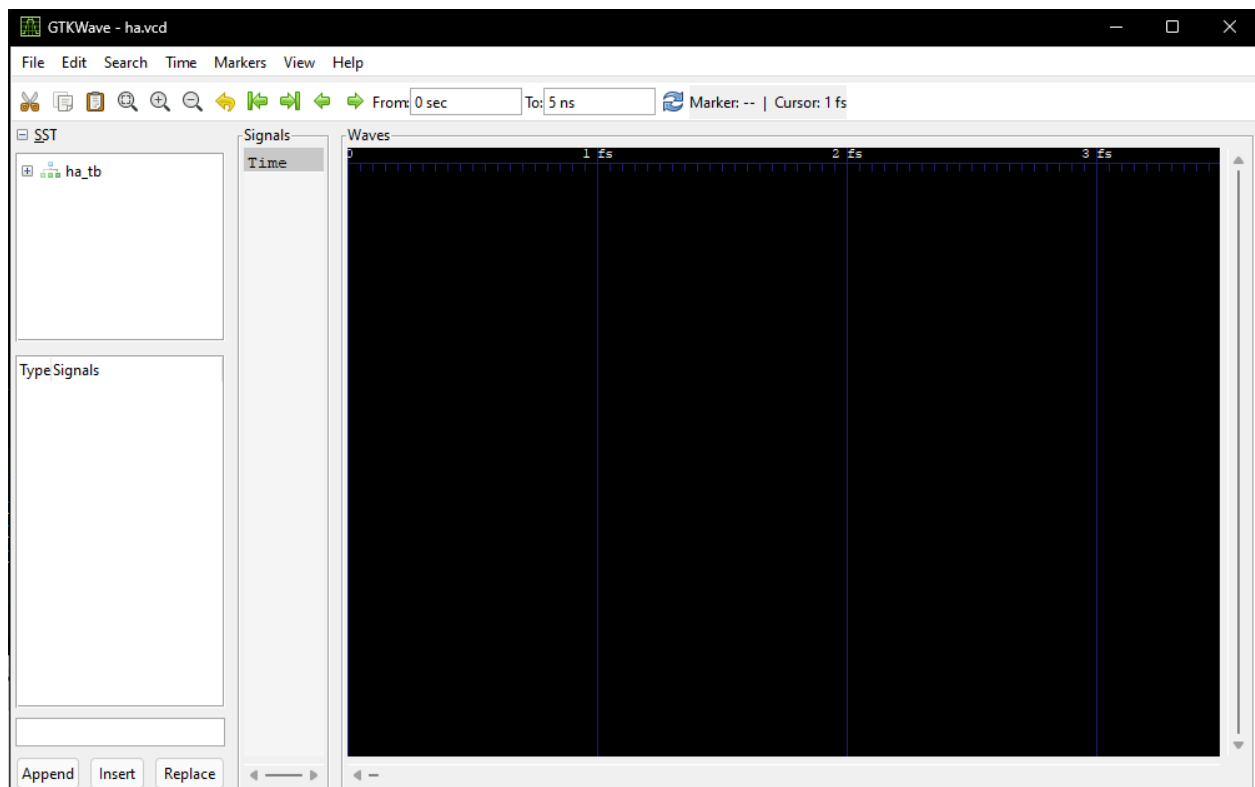
```
Windows PowerShell
adder_tb.vhdl:54:5:@8ns:(assertion note): end of test
PS C:\Users\andre\downloads\D6_Labs\vhdl> gtkwave adder.vcd

GTKWave Analyzer v3.3.117 (w)1999-2023 BSI

[0] start time.
[8000000] end time.
WM Destroy
PS C:\Users\andre\downloads\D6_Labs\vhdl> ghdl -a ha_tb.vhdl
PS C:\Users\andre\downloads\D6_Labs\vhdl> ghdl -a ha_tb.vhdl
PS C:\Users\andre\downloads\D6_Labs\vhdl> ghdl -a ha.vhdl
PS C:\Users\andre\downloads\D6_Labs\vhdl> ghdl -e ha_tb
PS C:\Users\andre\downloads\D6_Labs\vhdl> ghdl -r ha_tb --vcd=ha.vcd
ha_tb.vhdl:47:5:@5ns:(assertion error): Reached end of test
PS C:\Users\andre\downloads\D6_Labs\vhdl> gtkwave ha.vcd

GTKWave Analyzer v3.3.117 (w)1999-2023 BSI

[0] start time.
[5000000] end time.
```



We can notice that our GTKWave does not work. After searching for solutions there has been no fix. I have tried my best.