--Setup Your Terminal

source /CMC/ENVIRONMENT/modelsim.env

vlib work

--Write Your VHDL Code

--Compile

vcom vhdl_code.vhd

--Simulate

vsim vhdl_entity_name &

--Do File

nano vhdl_do_file.do

```
add wave in_1
add wave in_2
add wave output
force in_1 0

force in_2 0
run 2
force in_1 0
force in_2 1
run 2
force in_1 1
force in_2 0
run 2
force in_1 1
force in_2 0
run 2
```

--Simulate w/ Do File

vsim -do ../current_location/vhdl_do_file.do vhdl_entity_name &

(6) To obtain a printout of the Wave window, select File -> Print Postscript. In the Write Post-script window, specify whether to print to a printer or to print to a file. One can also specify the time range to print. Select OK to generate the file. Refer to Figure 6 for the details of setting the various print options.
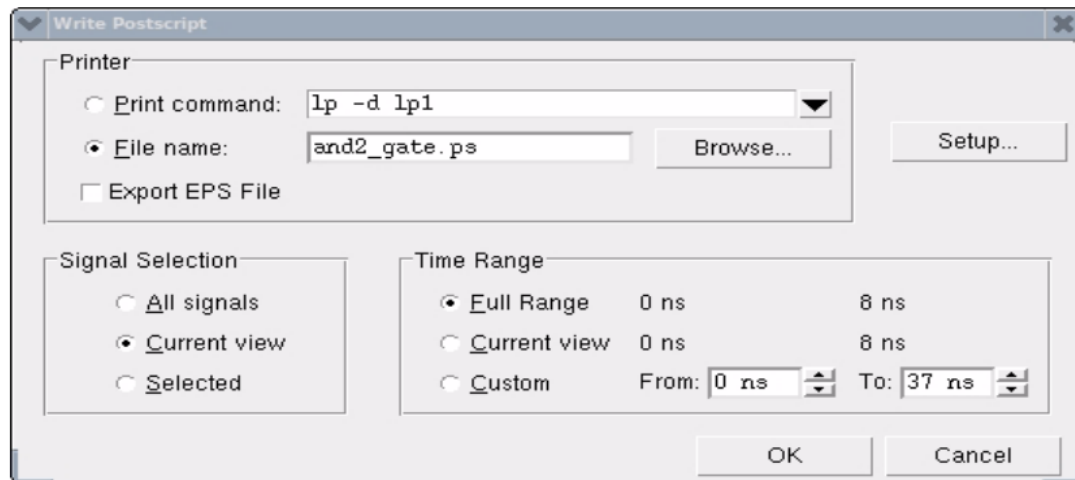

Figure 6: Setting the Print options.

To print the file to a printer, use the Linux command:

lpr -Pprinter_name filename

where printer_name is the name of the printer you wish to print to.