set\_property IOSTANDARD LVCMOS33 [get\_ports {col[3]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {col[2]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {col[1]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {col[0]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[6]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[5]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[4]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[3]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[2]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[1]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {keyboard\_val[0]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {row[3]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {row[2]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {row[1]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {row[0]}]

set\_property PACKAGE\_PIN L5 [get\_ports {col[0]}]

set\_property PACKAGE\_PIN J6 [get\_ports {col[1]}]

set\_property PACKAGE\_PIN K6 [get\_ports {col[2]}]

set\_property PACKAGE\_PIN M2 [get\_ports {col[3]}]

set\_property PACKAGE\_PIN K3 [get\_ports {row[0]}]

set\_property PACKAGE\_PIN L3 [get\_ports {row[1]}]

set\_property PACKAGE\_PIN J4 [get\_ports {row[2]}]

set\_property PACKAGE\_PIN K4 [get\_ports {row[3]}]

set\_property PACKAGE\_PIN Y18 [get\_ports i\_clk]

set\_property PACKAGE\_PIN W4 [get\_ports i\_rst\_n]

set\_property PACKAGE\_PIN F16 [get\_ports {keyboard\_val[3]}]

set\_property PACKAGE\_PIN E17 [get\_ports {keyboard\_val[2]}]

set\_property PACKAGE\_PIN C15 [get\_ports {keyboard\_val[0]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports i\_clk]

set\_property IOSTANDARD LVCMOS33 [get\_ports i\_rst\_n]

set\_property PACKAGE\_PIN C14 [get\_ports {keyboard\_val[1]}]

set\_property PACKAGE\_PIN F13 [get\_ports {keyboard\_val[5]}]

set\_property PACKAGE\_PIN F14 [get\_ports {keyboard\_val[4]}]

set\_property PACKAGE\_PIN F15 [get\_ports {keyboard\_val[6]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {buzzer\_out[0]}]

set\_property PACKAGE\_PIN R4 [get\_ports buzzer\_in]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in]

set\_property IOSTANDARD LVCMOS33 [get\_ports {buzzer\_out[1]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports {buzzer\_out[2]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in0]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in1]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in2]

set\_property PACKAGE\_PIN Y9 [get\_ports buzzer\_in0]

set\_property PACKAGE\_PIN W9 [get\_ports buzzer\_in1]

set\_property PACKAGE\_PIN Y7 [get\_ports buzzer\_in2]

set\_property PACKAGE\_PIN A19 [get\_ports {buzzer\_out[0]}]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_out]

set\_property PACKAGE\_PIN A19 [get\_ports buzzer\_out]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in3]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in4]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in5]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in6]

set\_property IOSTANDARD LVCMOS33 [get\_ports buzzer\_in7]

set\_property PACKAGE\_PIN Y8 [get\_ports buzzer\_in3]

set\_property PACKAGE\_PIN AB8 [get\_ports buzzer\_in4]

set\_property PACKAGE\_PIN AA8 [get\_ports buzzer\_in5]

set\_property PACKAGE\_PIN V8 [get\_ports buzzer\_in6]

set\_property PACKAGE\_PIN V9 [get\_ports buzzer\_in7]