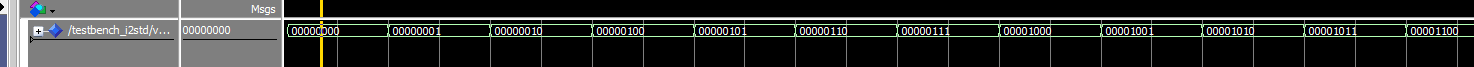
Q1. Do question 7.1 (chapter 7).



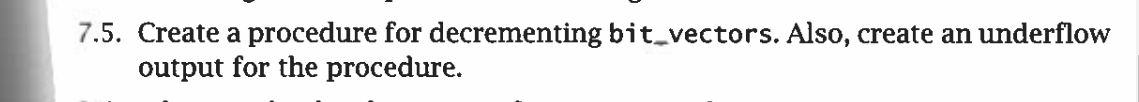
The following code screenshot displays the function as well as its testbench.

Text

Description automatically generated with medium confidence

The function was tested using ModelSim

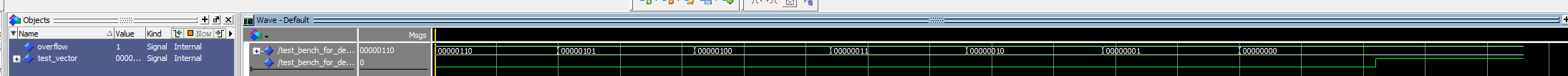
Q2. Do question 7.5 (chapter 7).



Graphical user interface, text

Description automatically generated

Tested in ModelSim



Q3. Write a procedure to perform 8-bit even parity check.

