Assignment – 7

1. Prepare the circuits for the followings to use them later as sub circuits:

 RAM and ROM modules can be found in the built-in memory library, use that to:

a) Just be familiar to prepare a RAM circuit with 8-bit data and 8-bit address.

b) Check the usage of reading and writing to RAM.

c) Read RAM data into some register.

d) Do same as (a) for the ROM.

2.Convert 8-bit binary to decimal using 7 segment display. You will be taking input from RAM.