QUIZ #3
B. Mishra
13 November 2014

My name is: ..................................................

Q1. [+10] Given $n$ equally sized index cards each with a single word you are required to arrange them in a rectangular closed chain such that any two adjacent words must share a common letter:

(i) CAR, CUB, DIM, HEN, HUT, MOB, RED, SAW, SON, WIT.

(ii) CAR, CUB, DIM, HEN, HOT, MOB, RED, SAW, SUN, WIT.