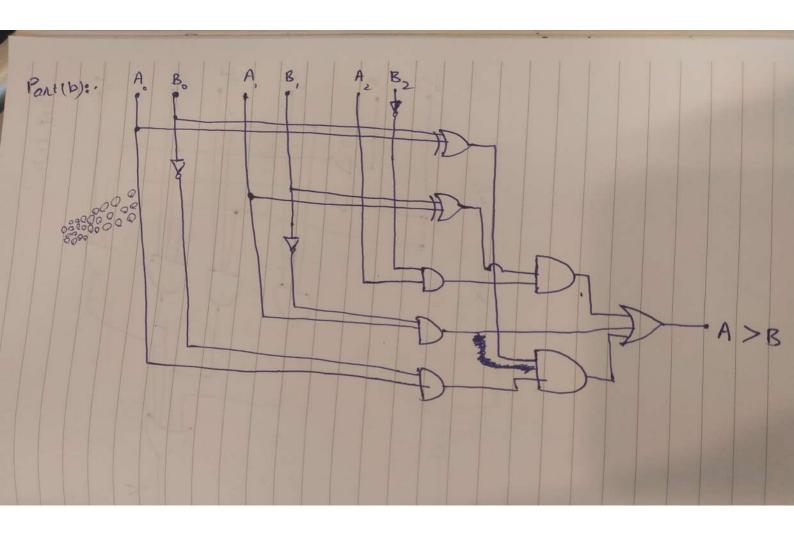
Part (a):-



Part (4):-Ja 4×1 Input