First, I will show the pseudo codes as below:

**Max\_min\_grouping (A, G, m, n)** // A is input. G is an empty array and G will be output, m is array A’s size and n is the number of groups //

**if**

c[n,m], p[n,m] to be new tables

**for**

**for**

**for**

**for**

**else if**

**else**

print ”The factors input are not correct! ”