BIN PACKING PROGRAM

Consider the following containers to box **n** number of cell phones.

Large/25

Giant/50

Medium/10

Small/1

If a user declares he/she needs to box 110 cell phones, which containers (Giant,Large,Medium,Small) would you choose first, then second, etc. to optimally box the cell phones?

What variables to declare? Any constants needed?

What would be your processing algorithms to code such a program?