Program 2

Pseudocode

start

define percent as 20

define adult\_cost as 10

define child\_cost as 6

input adult\_sold

input child \_sold

calculate gross revenues

adult\_gross\_rev = adult\_cost \* adult\_sold

child\_gross\_rev = child\_cost \* child\_sold

calculate amounts paid to distributor

adult\_dist\_amount = adult\_gross\_rev \* percent

child\_dist\_amount = child\_gross\_rev \* percent

calculate net profits

adult\_net\_profit = adult\_gross\_rev - adult\_dist\_amount

child\_net\_profit = child\_gross\_rev - child\_dist\_amount

display gross revenues

display amounts paid to distributor

display net profits

end