**Pseudocode for AssignmentCustomer.**

Module to calculate the change after amount is entered: changeDistro

amount = calculationResult

maxsize = 50

if maxsize >0 do

oneHundredDollar = amount / 100

amount = amount % 100

maxsize = maxsize-1

tenDollar = amount / 10

amount = amount % 10

fiveDollar = amount / 5

amount = amount % 5

oneDollar = amount / 1

amount = amount % 1

tenCent = amount / 10

amount = amount % 10

fiveCent = amount / 5

amount = amount % 5

print Receipt with distro

else Print no change available at the moment

else

if maxsize <=0 do

tenDollar = amount / 10

amount = amount % 10

fiveDollar = amount / 5

amount = amount % 5

oneDollar = amount / 1

amount = amount % 1

tenCent = amount / 10

amount = amount % 10

fiveCent = amount / 5

amount = amount % 5

print Receipt with distro