Start Giving

Kids money

Get every kid to have

At least $120 or more

Get kids current amount of money

Get Max Amount they can get

Subtract Kids’ money to max amount

Do they have {Positive amount

Add $50 to current balance

Current Balance

Positive?

Return to Add

Store Current

Balance

End Program

No

Yes

Yes

No

Flow Chart

Mov DX, 0120

Mov AX, [0200]

Mov BX, [0202]

SUB AX, BX

JGE 0114

ADD AX, DX

JGE 0114

JMP 010E

Mov [0200], AX INT 20