

1- Write Algorithm

Step 1: Start
Step 2: Declare newValue, oldValue, useValue , payment, amount
Step 3: Define value of newValue and oldValue
Step 4: Find useValue by minus newValue with oldValue
Step 5: Store output step 4 to useValue
Step 6: Check condition
 if useValue equal 0 to 50 payment equal 350
 if useValue equal 50 to 100 payment equal 350
 if useValue equal 100 to 200 payment equal 350
 if useValue equal 200 to above payment equal 350
Step 7: calculate payment by useValue multi by payment
Step 8: store output step 7 to amount
Step 9: print amount
Step 10: Stop

2- Pseudo code

Calculate amount EDC
Prompt newValue, oldValue
Calculate use value
 $useValue = newValue - oldValue$
Check Condition
 if $useValue == 0$ and $useValue < 50$
 $payment = 350$
 else if $useValue = 50$ and $useValue < 100$
 $payment = 450$
 else if $useValue = 100$ and 200
 $payment = 550$
 else if $useValue \Rightarrow 200$
 $payment = 750$
Calculate amount
 $amount = payment \times useValue$
Display amount

3- Coding