Algorithm for bank withdrawal

1. Start
2. Declare Name, Pin, Balance, Accnum, Withdraw.
3. Input the above mentioned varibles
4. If balance>=500:
   1. Declare askpin as integer
   2. Input askpin
   3. If askpin==Pin:
      1. Input withdraw
      2. Print “Balance-withdraw”
      3. Go to step 6
   4. Else:
      1. Print “wrong pin entered”
      2. Print the remaining details
      3. Go to step 6
5. Else:
   1. Print “can’t withdraw”
6. Print “Thank you and please come again “
7. Stop

Algorithm for Full atm

1. Start
2. Declare Name, Pin, Balance, Accnum, Withdraw, choice
3. Input the above mentioned varibles
4. If choice==1: #to withdraw
   1. If balance>=500:
      1. Declare askpin as integer
      2. Input askpin
      3. If askpin==Pin:
         1. Input withdraw
         2. Print Balance-withdraw
         3. Go to step 9
      4. Else:
         1. Print “Wrong pin entered”
         2. Print the remaining details
         3. Go to step 9
5. Else if choice==2: #to change pin
   1. Declare ask pin as integer
   2. Input askpin
   3. If askpin==pin
      1. Declare newpin
      2. Input newpin
      3. Newpin == pin
      4. Go to step 9
   4. Else:
      1. Print “wrong pin entered”
6. Else if choice==3: #deposit amount
   1. Declare askpin as integer
   2. Input askpin
   3. If askpin==pin:
      1. Declare deposit
      2. Input deposit
      3. Print “balance + deposit”
      4. Go to step 9
   4. Else:
      1. Print “Wrong pin”
      2. Go to step 9
7. Else if choice==4: #displaying balance
   1. Declare askpin as integer
   2. Input askpin
   3. If askpin==Pin:
      1. Print balance
      2. Go to step 9
8. Else:
   1. print “Wrong choice for input”
9. Print “Thank you and please come again “
10. Stop