ALGORITHM FOR BANK ACCOUNT

1. start
2. Declare the variables a , b and x for name, bank account number and balance
3. Take the values of a,b and x
4. Declare another variable c for the security pin
5. Take the input for c
6. If c!=2004 then

6.1 display “wrong pin please enter the correct pin”

6.2 go to step 8

1. If c==2004 then
   1. declare a variable d for the amount needed to be taken
   2. take the value for d
   3. if d < x is true

7.31 declare a variable e for the secret pin

7.32 take the value of e

7.33 if e==0408 then

7.331 display “your transaction is completed , please collect the money”

7.332 go to step 8

7.34 if e!=0408 then

7.341 display “wrong pin”

7.342 go to step 8

7.4 if d< x is false

7.41 display “insufficient funds

7.42 go to step 8

8. stop