ALGORITHM FOR FULL ATM

1)Start

2)Declare variables accountno,name,balance

3)Input accountno,name,balance

4)Display output as

To withdraw money,Enter 1

To deposit money,Enter 2

To change pin,Enter 3

To view balance,Enter 4

5)declare variable choice

6)input choice from user

7)if choice=1

a. if balance>amount:

i)assign balance=balance-amount

ii)if balance>500

1.declare varible pin

2.input pin from user

3.if pin=1831

Display output withdrawal successfully

Display output accountno,name,balance

4.else

Display output withdrawal failed-wrong pin

iii)else

display withdrawal failed-balance less than minimum balance

b. else

display withdrawal failed-amount greater than balance

8) if choice==2

1.declare variable deposit

2.input deposit from user

3.assign balance=balance+deposit

4.display output balance

9) if choice==3

i) declare variable newpin

ii)input newpin from user

iii) assign pin=newpin

iv) display output pin updated

10) if choice==4

Display output balance

11) else

Display output wrong choice

12)stop