ALGORITHM FOR ATM

1. Start.
2. Declare variables string Name, integer AccNo, real Balance, int i.
3. Input Name, AccNo, Balance, i.
4. Enter the choice.
5. If i==1:
   1. If the balance is greater than 500:

5.1.1. Declare int pin.

5.1.2. Input pin.

5.1.3. Declare real amount.

5.1.4. Input amount to be withdrawn.

5.1.5. Assign Balance as Balance-Amount.

5.1.6. If the current balance is greater than 100:

5.1.6.1. Print current balance.

5.1.7. Else print that the amount can’t be withdrawn.

* 1. Else declare real amount.

5.2.1. Input amount to be withdrawn.

5.2.2. Assign Balance as Balance-Amount.

5.2.3. If the current balance is greater than 100:

5.2.3.1. Print current balance.

5.2.4. Else print that the amount can’t be withdrawn.

6. If i==2

5.1.4. Input amount to be deposited.

5.1.5. Assign Balance as Balance+Amount.

5.1.6. Print current balance.

7. if i==3

7.1. Print the current balance

8. If i==4

8.1.declare pin1, pin2

8.2 input pin 1, pin 2

8.3 assign pin1=pin2

8.4 print new pin

9. else print choice not available

10. Stop