The types of ATM transaction are:  
1) Balance checking  
2) Cash withdrawal  
3) Cash deposition.

Procedures:

1. Firstly initialize the ATM pin and amount with some random number.  
2. Take the ATM pin as input.  
3. If the input pin is equal to the initialized pin, then do the further operations.  
4. Use switch statement to do the operations like Balance checking, Cash withdrawal, Cash deposition etc.  
5. Use while loop to terminate or restart the process.