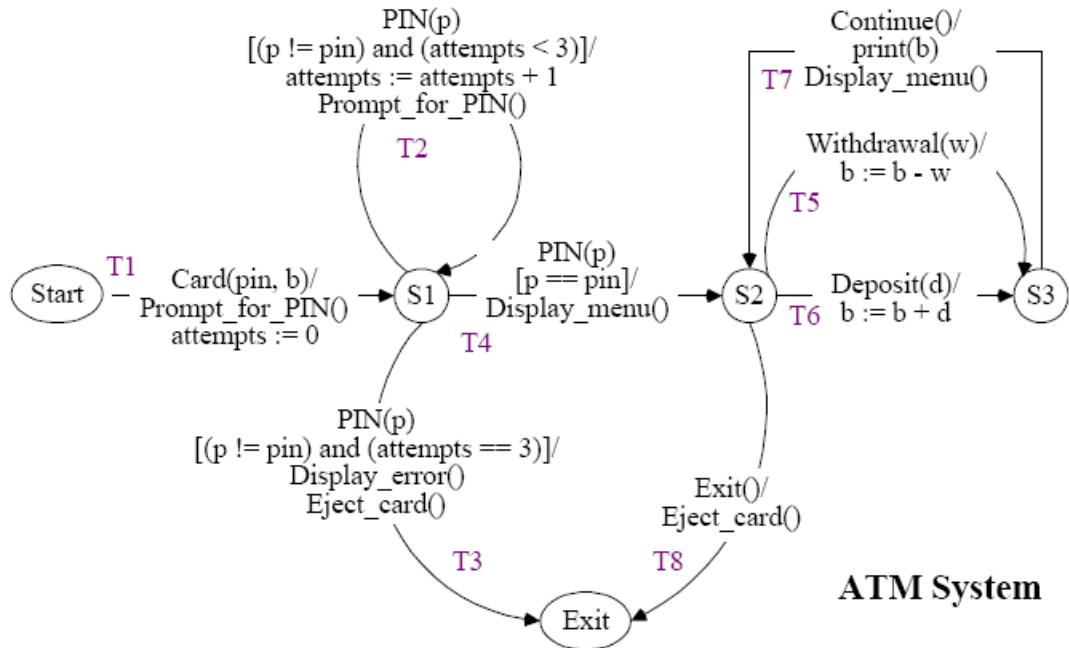


```

<mod> ::= <mtransitions>
<mtransitions> ::= 
    <mtransition> | <mtransitions> <mtransition>
<mtransition> ::= 
    mtransition mType transitionId
    sourceStateIndex destinationStateIndex
    <requirement>
<requirement> ::= 
    [<input>]
    [<enablingPredicate>]
    /
    [<actions>]
<actions> ::= 
    <action> | <actions> <action>
<action> ::= 
    <output> | <assignment> | <set> | <reset> | <procedureCall>
<input> ::= 
    inputId ( [<parameters>] )
<output> ::= 
    outputId ( [<parameters>] )
<enablingPredicate> ::= 
    <variableIds> /* booleanExpression */
<assignment> ::= 
    <variableId> := <expression>
<set> ::= 
    set ( constant , timerId )
<reset> ::= 
    reset ( timerId )
procedureCall ::= 
    procedure ( procedureId ( <variableIds> [; <variableIds>]
    ) ) { <pbrDefs> }
<parameters> ::= 
    <parameter> {, <parameter>}*
<parameter> ::= 
    <variableId> | constant
<variableIds> ::= 
    <variableId> {, <variableId>}*
<pbrDefs> ::= 
    <pbrDef> | <pbrDefs> <pbrDef>
<pbrDef> ::= 
    <variableId> := <expression> ;
<expression> ::= 
    function ( <variableIds> ) | constant
<variableId> ::= 
    id

```



mtransition 0 T9

2 3

Balance(b) /
print(b)

mtransition 1 T6

2 3

Deposit(d) /
b := function(b, d)