

## OUTPUT

- **AB\_Check**

Root element of the doc is xmi:XMI  
Total Nodes : 7  
Total Edges : 7

The Followings are all different TestCases from Start to End

**Test Cases 1** :: Start ==> A ==> B ==> If A is Greater B (Check) ==> A is Greater ==> End

**Test Cases 2** :: Start ==> A ==> B ==> If A is Greater B (Check) ==> B is Greater ==> End

- **Banking\_System**

Root element of the doc is xmi:XMI  
Total Nodes : 19  
Total Edges : 23

The Followings are all different TestCases from Start to End

**Test Cases 1** :: Start ==> Get Customer Info ==> Authenticate ==> eSystems Accounting System ==> Check Balance ==> Check Balance ==> Return Card ==> Dispense Cash ==> Print Receipt ==> End

**Test Cases 2** :: Start ==> Get Customer Info ==> Authenticate ==> eSystems Accounting System ==> Check Balance ==> Check Balance ==> Return Card ==> Activity ==> Print Receipt ==> End

**Test Cases 3** :: Start ==> Get Customer Info ==> Authenticate ==> eSystems Accounting System ==> Check Balance ==> Check Balance ==> Return Card ==> Dispense Cash ==> Print Receipt ==> End

**Test Cases 4** :: Start ==> Get Customer Info ==> Authenticate ==> eSystems Accounting System ==> Check Balance ==> Check Balance ==> Return Card ==> Activity ==> Print Receipt ==> End

**Test Cases 5** :: Start ==> Get Customer Info ==> Authenticate ==> Is Authenticate (Check) ==> Present Service Menu ==> Check Option ==> Get Amount ==> Check Balance ==> Check Balance ==> Return Card ==> Dispense Cash ==> Print Receipt ==> End

**Test Cases 6** :: Start ==> Get Customer Info ==> Authenticate ==> Is Authenticate (Check) ==> Present Service Menu ==> Check Option ==> Get Amount ==> Check Balance ==> Check Balance ==> Return Card ==> Activity ==> Print Receipt ==> End

- **Brainstorming\_Process**

Root element of the doc is xmi:XMI  
Total Nodes : 25  
Total Edges : 33

The Followings are all different TestCases from Start to End

## OUTPUT

**Test Cases 1 ::** Start ==> check problem Statement ==> Warm\_Up Practice ==> Explain Problem ==> Present rules ==> Call for ideas ==> check idea(s) ==> check one or more idea(s) ==> Participants write down their ideas ==> Everybody presents their idea in turn ==> Elaborate on idea ==> check idea(s) ==> check timing ==> Warp Up ==> End

**Test Cases 2 ::** Start ==> check problem Statement ==> Warm\_Up Practice ==> Explain Problem ==> Present rules ==> Call for ideas ==> check idea(s) ==> check one or more idea(s) ==> ForkNode1 ==> Present idea ==> JoinNode1 ==> check timing ==> Elaborate on idea ==> check idea(s) ==> check timing ==> Warp Up ==> End

**Test Cases 3 ::** Start ==> check problem Statement ==> Warm\_Up Practice ==> Explain Problem ==> Present rules ==> Call for ideas ==> check idea(s) ==> check one or more idea(s) ==> ForkNode1 ==> Record idea ==> JoinNode1 ==> check timing ==> Elaborate on idea ==> check idea(s) ==> check timing ==> Warp Up ==> End

**Test Cases 4 ::** Start ==> check problem Statement ==> Explain Problem ==> Present rules ==> Call for ideas ==> check idea(s) ==> check one or more idea(s) ==> Participants write down their ideas ==> Everybody presents their idea in turn ==> Elaborate on idea ==> check idea(s) ==> check timing ==> Warp Up ==> End

**Test Cases 5 ::** Start ==> check problem Statement ==> Explain Problem ==> Present rules ==> Call for ideas ==> check idea(s) ==> check one or more idea(s) ==> ForkNode1 ==> Present idea ==> JoinNode1 ==> check timing ==> Elaborate on idea ==> check idea(s) ==> check timing ==> Warp Up ==> End

**Test Cases 6 ::** Start ==> check problem Statement ==> Explain Problem ==> Present rules ==> Call for ideas ==> check idea(s) ==> check one or more idea(s) ==> ForkNode1 ==> Record idea ==> JoinNode1 ==> check timing ==> Elaborate on idea ==> check idea(s) ==> check timing ==> Warp Up ==> End

- **Library\_System**

Root element of the doc is xmi:XMI  
Total Nodes : 10  
Total Edges : 12

**The Followings are all different TestCases from Start to Log Out**

**Test Cases 1 ::** Start ==> Login ==> Check Status ==> If Dues (check) ==> Pay Dues ==> Log Out

**Test Cases 2 ::** Start ==> Login ==> Check Status ==> If Dues (check) ==> Log Out

**Test Cases 3 ::** Start ==> Login ==> Search Books ==> Borrow ==> If Dues (check) ==> Pay Dues ==> Log Out

**Test Cases 4 ::** Start ==> Login ==> Search Books ==> Borrow ==> If Dues (check) ==> Log Out

**Test Cases 5 ::** Start ==> Login ==> My Profile ==> If Dues (check) ==> Pay Dues ==> Log Out

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**Test Cases 6 ::** Start ==>> Login ==>> My Profile ==>> If Dues (check) ==>> Log Out

- **Online\_Quiz**

Root element of the doc is xmi:XMI

Total Nodes : 50

Total Edges : 67

**The Followings are all different TestCases from Start to End**

**Test Cases 1 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Tests ==>> ForkNode2 ==>> Create ==>> Assign Questions ==>> JoinNode1 ==>> View Test ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 2 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Tests ==>> ForkNode2 ==>> Delete ==>> JoinNode1 ==>> View Test ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 3 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Tests ==>> ForkNode2 ==>> Update ==>> JoinNode1 ==>> View Test ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 4 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Questions ==>> ForkNode3 ==>> Create ==>> JoinNode2 ==>> View Questions ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 5 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Questions ==>> ForkNode3 ==>> Delete ==>> JoinNode2 ==>> View Questions ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 6 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Questions ==>> ForkNode3 ==>> Update ==>> JoinNode2 ==>> View Questions ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 7 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Courses ==>> ForkNode4 ==>> Create ==>> JoinNode3 ==>> View Courses ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 8 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Courses ==>> ForkNode4 ==>> Delete ==>> JoinNode3 ==>> View Courses ==>> JoinNode6 ==>> LogOut ==>> End

**Test Cases 9 ::** Start ==>> Is Register (Ccheck) ==>> Register ==>> Use Voucher ==>> Validate ==>> Registration Details (Check) ==>> Login ==>> Login Details (Check) ==>> ForkNode1 ==>> Manage Courses ==>> ForkNode4 ==>> Update ==>> JoinNode3 ==>> View Courses ==>> JoinNode6 ==>> LogOut ==>> End

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**Test Cases 10 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Vouchers ==> ForkNode5 ==> Create ==> JoinNode4 ==> JoinNode6 ==> LogOut ==> End

**Test Cases 11 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Vouchers ==> ForkNode5 ==> Delete ==> JoinNode4 ==> JoinNode6 ==> LogOut ==> End

**Test Cases 12 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Vouchers ==> ForkNode5 ==> Update ==> JoinNode4 ==> JoinNode6 ==> LogOut ==> End

**Test Cases 13 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Request results ==> View Results ==> JoinNode6 ==> LogOut ==> End

**Test Cases 14 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> manage Groups ==> ForkNode6 ==> Create ==> Assign Tests ==> JoinNode5 ==> View Course ==> JoinNode6 ==> LogOut ==> End

**Test Cases 15 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> manage Groups ==> ForkNode6 ==> Update ==> JoinNode5 ==> View Course ==> JoinNode6 ==> LogOut ==> End

**Test Cases 16 ::** Start ==> Is Register (Ccheck) ==> Register ==> Use Voucher ==> Validate ==> Registration Details (Check) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> manage Groups ==> ForkNode6 ==> Delete ==> JoinNode5 ==> View Course ==> JoinNode6 ==> LogOut ==> End

**Test Cases 17 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Tests ==> ForkNode2 ==> Create ==> Assign Questions ==> JoinNode1 ==> View Test ==> JoinNode6 ==> LogOut ==> End

**Test Cases 18 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Tests ==> ForkNode2 ==> Delate ==> JoinNode1 ==> View Test ==> JoinNode6 ==> LogOut ==> End

**Test Cases 19 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Tests ==> ForkNode2 ==> Update ==> JoinNode1 ==> View Test ==> JoinNode6 ==> LogOut ==> End

**Test Cases 20 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Questions ==> ForkNode3 ==> Create ==> JoinNode2 ==> View Questions ==> JoinNode6 ==> LogOut ==> End

**Test Cases 21 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Questions ==> ForkNode3 ==> Delete ==> JoinNode2 ==> View Questions ==> JoinNode6 ==> LogOut ==> End

**Test Cases 22 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Questions ==> ForkNode3 ==> Update ==> JoinNode2 ==> View Questions ==> JoinNode6 ==> LogOut ==> End

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**Test Cases 23 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Courses ==> ForkNode4 ==> Create ==> JoinNode3 ==> View Courses ==> JoinNode6 ==> LogOut ==> End

**Test Cases 24 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Courses ==> ForkNode4 ==> Delete ==> JoinNode3 ==> View Courses ==> JoinNode6 ==> LogOut ==> End

**Test Cases 25 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Courses ==> ForkNode4 ==> Update ==> JoinNode3 ==> View Courses ==> JoinNode6 ==> LogOut ==> End

**Test Cases 26 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Vouchers ==> ForkNode5 ==> Create ==> JoinNode4 ==> JoinNode6 ==> LogOut ==> End

**Test Cases 27 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Vouchers ==> ForkNode5 ==> Delete ==> JoinNode4 ==> JoinNode6 ==> LogOut ==> End

**Test Cases 28 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Manage Vouchers ==> ForkNode5 ==> Update ==> JoinNode4 ==> JoinNode6 ==> LogOut ==> End

**Test Cases 29 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> Request results ==> View Results ==> JoinNode6 ==> LogOut ==> End

**Test Cases 30 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> manage Groups ==> ForkNode6 ==> Create ==> Assign Tests ==> JoinNode5 ==> View Course ==> JoinNode6 ==> LogOut ==> End

**Test Cases 31 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> manage Groups ==> ForkNode6 ==> Update ==> JoinNode5 ==> View Course ==> JoinNode6 ==> LogOut ==> End

**Test Cases 32 ::** Start ==> Is Register (Ccheck) ==> Login ==> Login Details (Check) ==> ForkNode1 ==> manage Groups ==> ForkNode6 ==> Delete ==> JoinNode5 ==> View Course ==> JoinNode6 ==> LogOut ==> End