

## Automation assessment

*Note: The below required Selenium Webdriver tests to be written in Java language only using an IDE*

Question 1. Given the following Login Page



Create the script for a set of tests including the following scenarios:

- Find elements by their id for email, password and login verifying you have opened the correct page
- Find elements by their id for email, password and login sending valid email “xxx” & password “yyy” verifying text “success” successful login
- Find elements by their id for email, password and login sending invalid email “zzz” & valid password “yyy” verifying text “invalid email”
- Find elements by their id for email, password and login sending invalid email “zzz” & password “iii” verifying text “enter valid email”

*Feel free to include any additional functional scenarios you consider appropriate.*

Question 2. The following page has multiple radio buttons. Create a script to select randomly either Yes or No for each of the questions in the page.

Index	Question	Response	Comment
<b>1 - General</b>			
1.1	Non-EU Operation	<input type="radio"/> Yes <input checked="" type="radio"/> No	
1.2	Operation involving 1. investment funds; 2. equity participations or 3. other instruments conferring voting rights to EIB	<input checked="" type="radio"/> Yes <input type="radio"/> No	
1.3	The Operation requires approval by the new Product Committee	<input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>2 - ML-FT Risk Factors</b>			
2.1	NCJ Location, Ownership or Control link	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2.2	High Risk Cross Border Operation	<input checked="" type="radio"/> Yes <input type="radio"/> No	
2.2.A	Reasons for incorporation in an NCJ		<input type="text"/>
2.2.B	Economic rationale of the NCJ Operation / High-risk Cross-border Operation and specific economic requirements that make recourse to the relevant NCJ / High-risk Cross-border Operation necessary		<input type="text"/>
2.2.C	Description of the tax regime applicable to the proceeds of the structure		<input type="text"/>
2.2.D	Where and how the revenues of the NCJ Operation / High-risk Cross-border Operations will be taxed. For Funds this applies to revenues at the Fund level, at the management company level, at the managers personal level		<input type="text"/>
2.2.E	Indications that the NCJ Operation / High-risk Cross-border Operation is being structured or used for Targeted Activities	<input checked="" type="radio"/> Yes <input type="radio"/> No	



Question 3. Given the following page, select the 5<sup>th</sup> element from the given list:

## Corporate Use

Event:	Date:	Status:	Plan Status:	Opinion:	Document Reference:
Allocation Report To BoD	16.11.2020	Realised			
Art19 Info Note sent	16.11.2020	Realised			
Confidentiality Agreement	16.11.2020	Realised			20200836 P10
D1 approval by Advisory Committee	16.11.2020	Realised		Approved	
D2 approval by Advisory Committee	16.11.2020	Realised			
EC Acknowledgmt of Reception (Info Note)	16.11.2020	Realised			
EC Acknowledgmt of Reception (Req. Conf.)	16.11.2020	Realised			
EC Decision Requested	16.11.2020	Realised			20200836 AFS
EC Info Note accepted	02.12.2020	Expected			
EC Official Opinion / Decision for IF	02.12.2020	Expected			
EC question	17.12.2020	Expected	Potential		
EFISI Scoreboard Request to Client					
EIB reply to EC question					

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<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
  <head id="j_idt2"></head>
  <body id="body" aria-busy="false" style="position: relative;">
    <div id="template.simulator" style="position: absolute; top: 0px; left: 0px; visibility: hidden;"></div>
    <div class="ui-dialog-docking-zone"></div>
    <div id="lg1.operationCalendarOderOperationCalendarEventList10List10:lg1.genericCalendarEventOderEvent47Input_panel" class="ui-autocomplete-panel ui-widget-content ui-corner-all ui-helper-hidden ui-shadow ui-input-overlay" role="listbox" style="width: auto; max-height: 300px; z-index: 1001; top: 195.689px; left: 53px; display: inline;">
      <ul class="ui-autocomplete-items ui-autocomplete-list ui-widget-content ui-helper-reset">
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ALLOC_REP_BOO_INSTR_330" data-item-label="Allocation Report To BoD" role="option">Allocation Report To BoD</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ART19_INFO_NOTE_SENT" data-item-label="Art19 Info Note sent" role="option">Art19 Info Note sent</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_BUTOIR_PR3_260" data-item-label="Authorisation expiry (Butoir)" role="option">Authorisation expiry (Butoir)</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_CONF_PR3_670" data-item-label="Confidentiality Agreement" role="option">Confidentiality Agreement</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all ui-state-highlight" data-item-value="GENERIC_EVENT_D1_APPROVAL_BY_ADVISORY_COMMITTEE" data-item-label="D1 approval by Advisory Committee" role="option">D1 approval by Advisory Committee</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_D2_APPROVAL_BY_ADVISORY_COMMITTEE" data-item-label="D2 approval by Advisory Committee" role="option">D2 approval by Advisory Committee</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ART19_EC_ACK_REC_INFO_NOTE" data-item-label="EC Acknowledgment of Reception (Info Note)" role="option">EC Acknowledgment of Reception (Info Note)</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ART19_EC_ACK_REC" data-item-label="EC Acknowledgment of Reception (Req. Conf.)" role="option">EC Acknowledgment of Reception (Req. Conf.)</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EC_DEC_REQ_INSTR_100" data-item-label="EC Decision Requested" role="option">EC Decision Requested</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EC_CONF_OPI_INSTR_1310" data-item-label="EC Eligibility Conf Opinion" role="option">EC Eligibility Conf Opinion</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EC_ELIG_CONF_INSTR_1300" data-item-label="EC Eligibility Conf Requested" role="option">EC Eligibility Conf Requested</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EC_FIN_CONF_O_INSTR_1320" data-item-label="EC Final Elig Conf Opinion" role="option">EC Final Elig Conf Opinion</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ART19_INFO_NOTE_ACCEPTED" data-item-label="EC Info Note accepted" role="option">EC Info Note accepted</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EC_OFFICIAL_OPINION_DECISION_FOR_IF" data-item-label="EC Official Opinion / Decision for IF" role="option">EC Official Opinion / Decision for IF</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EC_QUES_INSTR_117" data-item-label="EC question" role="option">EC question</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EIB_REPLY_EC_INSTR_118" data-item-label="EIB reply to EC question" role="option">EIB reply to EC question</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_EIP_SERVICE_REQUESTED_PR3" data-item-label="EIP service requested" role="option">EIP service requested</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_FINAL_LOAN_PROP_INSTR_130" data-item-label="Final Loan Proposal" role="option">Final Loan Proposal</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_GOV_OPIN_REC_INSTR_90" data-item-label="Government Opinion" role="option">Government Opinion</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_GOV_OPIN_REC_INSTR_80" data-item-label="Government Opinion Request" role="option">Government Opinion Request</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_GOV_PREL_OP_R_INSTR_70" data-item-label="Govt. Prelim Opinion Request" role="option">Govt. Prelim Opinion Request</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_IC_DEC_INSTR_2010" data-item-label="IC Decision" role="option">IC Decision</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_IC_DEC_RESUB" data-item-label="IC Decision on resubmission" role="option">IC Decision on resubmission</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_IC_DEC_REQ_INSTR_2000" data-item-label="IC Decision Requested" role="option">IC Decision Requested</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_IC_DEC_REQ_RESUB" data-item-label="IC Decision Requested resubmission" role="option">IC Decision Requested resubmission</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_IF_14_MEETING_INSTR_217" data-item-label="IF Committee/Art 14 Meeting" role="option">IF Committee/Art 14 Meeting</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_IF_14_SUBM_INSTR_214" data-item-label="IF Committee/Art 14 Submission" role="option">IF Committee/Art 14 Submission</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_INT_SERV_GRP_OPIN_INSTR_120" data-item-label="Inter Service Group opinion" role="option">Inter Service Group opinion</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ART19_INTER_SERV_GRP_OP" data-item-label="Inter Service Group opinion (Req. Conf.)" role="option">Inter Service Group opinion (Req. Conf.)</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_ISSUE_MET_PR3_1115" data-item-label="Issue Meeting" role="option">Issue Meeting</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_MC_SUBM_LIMIT_INSTR_180" data-item-label="MC Submission Deadline" role="option">MC Submission Deadline</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_MISC_INSTR_1110" data-item-label="Miscellaneous" role="option">Miscellaneous</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_NOTE_BOO_INSTR_250" data-item-label="Note to BoD" role="option">Note to BoD</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_NOTE_TO_FILE_INSTR_255" data-item-label="Note to File" role="option">Note to File</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_NOTE_NC_INSTR_245" data-item-label="Note to NC" role="option">Note to NC</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_OFF_REC_INSTR_300" data-item-label="Official Fin.Req. Received" role="option">Official Fin.Req. Received</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_OPER_CANCEL_EIB_INSTR_905" data-item-label="Operation Cancelled by EIB" role="option">Operation Cancelled by EIB</li>
        <li class="ui-autocomplete-item ui-autocomplete-list-item ui-corner-all" data-item-value="GENERIC_EVENT_OPER_CANCEL_BOO_INSTR_910" data-item-label="Operation Cancelled by BoD" role="option">Operation Cancelled by BoD</li>
      </ul>
    </div>
  </body>
</html>
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