

Background Questionnaire – Participant +ID+

Please fill out this survey regarding your background.

<p>1. Your name:</p> <p>_____</p>	
<p>2. What is your birth year?</p> <p>_____</p>	
<p>3. Gender:</p> <p>Male <input type="checkbox"/></p> <p>Female <input type="checkbox"/></p>	
<p>4. What is your current education level?</p> <p>1st year undergraduate <input type="checkbox"/></p> <p>2nd year undergraduate <input type="checkbox"/></p> <p>3rd year undergraduate <input type="checkbox"/></p> <p>Master's student <input type="checkbox"/></p> <p>PhD student <input type="checkbox"/></p> <p>Other (please state): <input type="checkbox"/></p> <p>_____</p>	
<p>5. What is your course?</p> <p>Computer Science <input type="checkbox"/></p> <p>Computer Science and Mathematics <input type="checkbox"/></p> <p>Artificial Intelligence and Computer Science <input type="checkbox"/></p> <p>Software Engineering <input type="checkbox"/></p> <p>Information Technology Management <input type="checkbox"/></p> <p>Enterprise Computing <input type="checkbox"/></p> <p>Advanced Computer Science <input type="checkbox"/></p> <p>Advanced Software Engineering <input type="checkbox"/></p> <p>Software Systems and Internet Technology <input type="checkbox"/></p> <p>Information Systems <input type="checkbox"/></p> <p>Other (please state): <input type="checkbox"/></p> <p>_____</p>	

6. Do you have industrial work experience in a Computer Science related field?	None <input type="checkbox"/> 1-3 months..... <input type="checkbox"/> 4-6 months..... <input type="checkbox"/> 7-12 months <input type="checkbox"/> 1-2 years..... <input type="checkbox"/> 3-5 years..... <input type="checkbox"/> 6-10 years..... <input type="checkbox"/> More than 10 years..... <input type="checkbox"/>
7. How much programming experience do you have?	None <input type="checkbox"/> 1 year or less..... <input type="checkbox"/> 2 years..... <input type="checkbox"/> 3 years..... <input type="checkbox"/> 4 years..... <input type="checkbox"/> 5-10 years..... <input type="checkbox"/> More than 10 years..... <input type="checkbox"/>
8. How much programming experience do you have <i>in Java</i> ?	None <input type="checkbox"/> 1 year or less..... <input type="checkbox"/> 2 years..... <input type="checkbox"/> 3 years..... <input type="checkbox"/> 4 years..... <input type="checkbox"/> 5-10 years..... <input type="checkbox"/> More than 10 years..... <input type="checkbox"/>
9. How many programming languages do you know?	1-2..... <input type="checkbox"/> 3-5..... <input type="checkbox"/> 5-10 <input type="checkbox"/> More than 10..... <input type="checkbox"/>
10. Have you used JUnit (or similar testing frameworks) before?	Yes..... <input type="checkbox"/> No..... <input type="checkbox"/>

<p>11. Have you used Eclipse before?</p> <p style="text-align: right;">Yes..... <input type="checkbox"/></p> <p style="text-align: right;">No..... <input type="checkbox"/></p>																			
<p>12. Do you have any prior experience with automated test generation?</p> <p style="text-align: right;">Yes..... <input type="checkbox"/></p> <p style="text-align: right;">No..... <input type="checkbox"/></p>																			
<p>13. How well do you understand the concept and usage of code coverage?</p> <p style="text-align: right;">Not at all..... <input type="checkbox"/></p> <p style="text-align: right;">Very poorly..... <input type="checkbox"/></p> <p style="text-align: right;">Somewhat poorly..... <input type="checkbox"/></p> <p style="text-align: right;">Well..... <input type="checkbox"/></p> <p style="text-align: right;">Very well..... <input type="checkbox"/></p>																			
<p>14. How often do you write unit tests when programming?</p> <p style="text-align: right;">Never..... <input type="checkbox"/></p> <p style="text-align: right;">Rarely..... <input type="checkbox"/></p> <p style="text-align: right;">Occasionally..... <input type="checkbox"/></p> <p style="text-align: right;">Often..... <input type="checkbox"/></p> <p style="text-align: right;">Always..... <input type="checkbox"/></p>																			
<p>15. For each JUnit assertion, state whether you think it would evaluate to true or false:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">True</th> <th style="width: 20%; text-align: center;">False</th> </tr> </thead> <tbody> <tr> <td>1 assertEquals(20, 4*5).....</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>2 assertTrue(new ArrayList<String>().isEmpty()).....</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>3 assertNull(null).....</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>4 assertEquals(2.0, Math.sqrt(4.0), 0.1).....</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>5 assertSame(new Object(), new Object()).....</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>		True	False	1 assertEquals(20, 4*5).....	<input type="checkbox"/>	<input type="checkbox"/>	2 assertTrue(new ArrayList<String>().isEmpty()).....	<input type="checkbox"/>	<input type="checkbox"/>	3 assertNull(null).....	<input type="checkbox"/>	<input type="checkbox"/>	4 assertEquals(2.0, Math.sqrt(4.0), 0.1).....	<input type="checkbox"/>	<input type="checkbox"/>	5 assertSame(new Object(), new Object()).....	<input type="checkbox"/>	<input type="checkbox"/>	
	True	False																	
1 assertEquals(20, 4*5).....	<input type="checkbox"/>	<input type="checkbox"/>																	
2 assertTrue(new ArrayList<String>().isEmpty()).....	<input type="checkbox"/>	<input type="checkbox"/>																	
3 assertNull(null).....	<input type="checkbox"/>	<input type="checkbox"/>																	
4 assertEquals(2.0, Math.sqrt(4.0), 0.1).....	<input type="checkbox"/>	<input type="checkbox"/>																	
5 assertSame(new Object(), new Object()).....	<input type="checkbox"/>	<input type="checkbox"/>																	

