Website URL : <https://exammay2020.agiletestingalliance.org/>

Question 1  
 Do the following in test NG

1. Open the website ‘URL’
2. Click on menu venue. It will open up a page
3. Extract the mail id from element under Email us
4. Print it on the system console(for steps b,c,d 1 marks)
5. Extract phone number below call us
6. Convert the number after +91- to Integer
7. Print it on the system console(for steps e,f,g 1 mark)
8. Scroll down to the bottom of the page
9. Extract the phone number next to the phone symbol and convert tot integer
10. Do an assertion on phone number in step i) being the same in step f).
11. Extract the email id next the email image and do an assertion if the email is same as step c)
12. Click on all the social media icons and print the title of the social media page that has been opened up after clicking . This should be done for all the four social media icons

Question 2   
Do the following using test NG   
Do the following in a data driven test format . Use @Dataprovider or similar way to execute the following steps for the given excel sheet below.  
 For each row in the excel sheet

1. Open the website ‘URL’
2. Mouse hover to form Form – Form1
3. Take a screen shot
4. Try to enter data from the row in Get in Touch form. Capture all the error messages for each field and display on the console field wise error message`. If there are errors in fields, marks the test case as pass
5. Write the test results row wise (with row data and test status as pass or fail), in any text,csv or excel format.

|  |  |  |  |
| --- | --- | --- | --- |
| Full Name | Email | Phone | Remarks |
| John Dovey | John | 6039076888 | I want to register for your event |
| John Dovey1 | John@John | 6039076888 |  |
| John Dovey2 | [John@john.com](mailto:John@john.com) |  |  |
|  | [John@john.com](mailto:John@john.com) | 6039076888 | I want to register for your event |
| John Dovey3 | [John@john.com](mailto:John@john.com) | 6039076888 | I want to register for your event |

Question 3

Do the following using Junit

Create a test class Question3Test.java for the following  
 Create a separate POM class Question3POM.java – it should have the necessary locators and the functions that would be called from the test class.

1. Open ‘URL’
2. Click on speakers->about speakers
3. Call the POM class functions
   1. String GetPageTitle()-> It should return the heading title form the page ‘About Speakers’
   2. String GetSpeakerDetails(String nameOfSpeaker) -> It should return speaker row details. Print the speaker details in console in Test class. Call this function with 3 different speaker names and print the result on the system console .

e.g: if we call getSpeakerDetails(“Omar Fernandez”) it should return

Topic: Panel Discussion | ATAmyStory:url | Video Interview :url

Question 4

Do this using testNG

1. Open ‘url’
2. The page has blogs which are shown on the page. The bottom section has a pagination. You have to find out all the pages one by one till you print the hyperlink from the last news blog on the last page
3. Click on registration menu, it will open the registration page
4. Find out whether the two buttons(Sold out) are clickable or not
5. Click on register now, and it will open a registration page
6. Print on system console all the ticket names,their price and the sold out status

e.g: it should print the tickets like below

True Explorers|600|Sold out

True Explorers : International Registrations|8|Sold out

Super Early Bird Ticket|1000|Sold out

Q5 --> Utility class

Q6 --> Create Junit and TestNG Test suite