Task 1:

When user is entering age, the text field should automatically populate with what kind of passenger he is (Adult, Infant, Child, Seniors). Find the Boundary value analysis for the below range

Infant – Less than 2

Child – 2 to 15

Adult – 16 to 65

Senior above 65

Task 2:

After Entering the first 4 Digit of the 16 digit payment card, the payment gateway logo (Visa , Master etc) should be automatically deducted and displayed next to the payment text field. User has to validate all the values from 0000 to 9999 using Boundary value analysis

The Acceptance criteria is given Below.

|  |  |  |
| --- | --- | --- |
| Payment Gateway | Code | Card Number starts with |
| Visa | VI | 4 |
| MasterCard | CA | 51, 52, 53, 54, 55, 222-272 |
| American Express | AX | 34, 37 |
| Diners Club | DC | 300, 301, 302, 303, 304, 305, 36 |
| Rupay | RP | 1 |

Hint

If the number starts with 1, Then the Minimum digit for the range starts with 1 is 1000 and Maximum is 1999

If the number starts with 4, Then the Minimum digit for the range starts with 4 is 4000 and Maximum is 4999.

Task 3 :

Login page is having Username field and password field.

User can enter 3 different data (Blank, Valid and Invalid) and select the login button.

How many combinations can user write and wite down the combinations

Task 4:

From Task 3, Wite down the positive and Negative test cases.

Interview Question:

1. What is Boundary Value Analysis?
2. What is Equivalence Class Partition?
3. What is Decision Table testing?
4. What is Use case testing?
5. What is State Transition?
6. What is Error Guessing?