

Testing of Quiz Application (Invalid Inputs)

CASE 1:

If user enter other than 0-3 number, it will not proceed to Any valid behavior and always show the Main of Quiz Until it will not enter any valid input.

Sample Test of Case 1:

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:4

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:7

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:9

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:

Case 2 :

If user Enter other than numeric input like any alphabet and Special characters, it will end the application. Because we are taking input as integral value.

Sample Test of Case 2:

First Test sample:

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....: E

Exiting the Quiz App. Thank you!

Second Test Sample:

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....: #

Exiting the Quiz App. Thank you!

Case 3:

If user enter 1 to add a question but after that it give an invalid input them it will move to main menu of Quiz APP.

Sample Test of Case 3:

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:1

***** Quiz App *****

***** Question Data Bank *****

Enter 1 to add MCQ

2 to add True/False

3 to add Fill in the Blank

4 to return to Main-Menu/Quiz-App.....:5

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:

Case 4:

If user try to print a quiz even there is 0 questions in question bank then it will not print anything on console.

Sample Test of Case 4:

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:2

Enter the count of questions you need in quiz: 2

***** Welcome to Printing Press *****

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:

Note :

It will show the same behavior if there are less questions in question bank and we are printing more than the questions in question bank.

Print Nothing if

No of Questions in Question Poll	<	No of questions to print a Quiz
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Case 5:

Little bit check validity if there is only 1 question in question poll and we are also printing only one question.

Sample Test of Case 5:

***** Welcome to Printing Press *****

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:1

***** Quiz App *****

***** Question Data Bank *****

Enter 1 to add MCQ

2 to add True/False

3 to add Fill in the Blank

4 to return to Main-Menu/Quiz-App.....:2

***** Quiz App *****

***** Question Data Bank *****

***** True/False Storage *****

Enter Question Text: Today is monday

A. True

B. False

Which Option is Correct: A:B? A

Enter Question Marks: 2

Press Enter Key to add more True/False Or any other key to return to Main Menu: W

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:2

Enter the count of questions you need in quiz: 1

***** Welcome to Printing Press *****

1: Today is monday : (2)

A. True

B. False

Case 6:

If there is only one question available and less than your specified limit them it will only print the maximum number of questions available in question poll.

Sample Test of Case 6:

***** Quiz App *****

Enter 1 to store question in Question Data Bank

2 to Print a Quiz

3 to attempt a Quiz

0 to exit.....:2

Enter the count of questions you need in quiz: 3

***** Welcome to Printing Press *****

1: Today is monday : (2)

A. True

B. False