Experiment Test Cases Documentation 1 and 2

Introduction

This document captures the test cases of the experiment.

Functional Test Cases

Test Case ID	Test Scenario	Test Case	Pre - Condition	Test Steps	Test Data	Expected Result
1.	After hitting Start button or after choosing All Fixed Sides option	Disturbance in plates should be there	Ball should hit the plates	Default value is chosen as All Sides Fixed option	All Sides Fixed option	When the ball hits the plates disturbance is observed but the end sides of the plates are not disturbed
2.	After choosing 3 sides fixed option	Disturbance in plates should be there in addition to it one end side should also be disturbed.	Ball should hit the plates	Value is chosen as 3 Sides Fixed option	3 Sides Fixed option	When the ball hits the plates disturbance is observed & one end side of the plates is disturbed
3.	After choosing 2 sides fixed with Side by Side option	Disturbance in plates should be there in addition to it 2 adjacent end sides should also	Ball should hit the plates	Value is chosen as 2 sides fixed with Side by Side option	2 sides fixed with Side by Side option	When the ball hits the plates disturbance is observed & two adjacent end sides of the plates

		be disturbed.				are disturbed
4.	After choosing 2 sides fixed with Opposite Sides option	Disturbance in plates should be there in addition to it 2 opposite end sides should also be disturbed.	Ball should hit the plates	Value is chosen as 2 sides fixed with Opposite Sides option	2 sides fixed with Opposite Sides option	When the ball hits the plates disturbance is observed & two Opposite end sides of the plates are disturbed
5.	After choosing 1 side fixed option	Disturbance in plates should be there in addition to it only 1 end side should not be disturbed.	Ball should hit the plates	Value is chosen as 1 side fixed option	1 side fixed option	When the ball hits the plates disturbance is observed & only side of the plates remain fixed

Cross Browser Testing

S.NO	Browser	Version	Works(Yes/No)
1.	Chrome	76.0.3809.80	Yes
2.	Mozilla Firefox	68.0.1	Yes