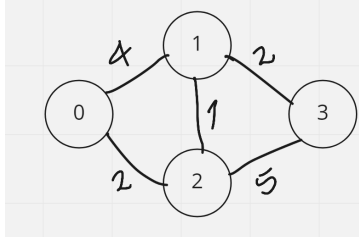


Test Cases Design

Graphic

Name	Class	Scene
sc1	Graphic	

Dijkstra Method Test

Objective: Validate the correct working of the dijkstra.

Class	Method	Scene	Entries	Result
Graphic	dijkstra	sc1	none	After the method is done, the shortestDsitances array has to be=[0, 3, 2, 5]

Floyd- Marshall Method Test

Objective: Validate that floyd algorithm is working correctly

Class	Method	Scene	Entries	Result																
Graphic	floydWarshall	sc1	none	After the method is done, the final matrix has to be <table><tr><td>0</td><td>3</td><td>2</td><td>5</td></tr><tr><td>3</td><td>0</td><td>1</td><td>2</td></tr><tr><td>2</td><td>1</td><td>0</td><td>3</td></tr><tr><td>5</td><td>2</td><td>3</td><td>0</td></tr></table>	0	3	2	5	3	0	1	2	2	1	0	3	5	2	3	0
0	3	2	5																	
3	0	1	2																	
2	1	0	3																	
5	2	3	0																	