TEST ID	DESCRIPTION	INPUT	EXPECTED OUTPUT
T-BNM-1.1	Model Boolean Network	.csv file containing all proteins and their initial states	Fault-less Boolean Network
T-UNQ-1.1	Executing Fault-less Boolean Network	32 input vector combination	DataFrame containing output of fault-less BN
T-UNQ-1.2	Realisation of Unique Input Vector	32 input vector combination	Unique 5-bit input vector
T-FLT-1.1	Simulating Single Fault Scenario	Unique input vector	DataFrame containing output of single-fault BN
T-FLT-1.2	Simulating Multiple Fault Scenario	Unique input vector	DataFrame containing output of multiple-fault BN
T-DRG-1.1	Generate Optimum Drug Combination for Single Fault Scenario	Unique input vector, combination of drug vectors	DataFrame containing drug applied single-fault BN
T-DRG-1.2	Generate Optimum Drug Combination for Multiple Fault Scenario	Unique input vector, combination of drug vectors	DataFrame containing drug applied multiple-fault BN
T-DRG-1.3	Visualisation of Effect of Drug Combination	DataFrames containing Drug Applied BNs	Correlation images of DataFrames, optimum drug combination
T-CUS-1.1	Simulating Binodal Drugs on Single Faults	Unique input vector, combination of new drug vectors	DataFrame containing custom drug applied on single fault BN
T-CUS-1.2	Visualisation and Identification of More Efficient Drugs	DataFrame containing custom drug applied on single fault BN	Correlation images of DataFrame, new drug points bearing more efficient results