

Galo Villacis  
Program Outputs

Output for StatsLibraryTester:

```
The union of array a and b is: [1, 2, 35, 323, 5, 6, 7, 8]
The intersection of array a and b is: [1, 5, 7, 8]
The complement of array a to array b is: [2, 35, 323, 6]
The mean of the array list is: 3.0
The median of the array list is: 3.0
The mode of the data set is : 1
The standard deviation of the array list is: 1.58%
Permutation of given numbers: 20
Combination of given numbers: 10
|
```

Output for MonteHallTester:

```
Percentage of wins using the same door: 32.43%
Percentage of wins choosing a different door: 67.57%
```

Output for BirthdayTester:

```
The probability that 2 people have the same birthday in a group of 23 people
in over 10000 trials is approximately: 51.52%
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