First Test Case:

Normal Test Case (without Failure)

Second Test Case:

A run without Polar Rovers

Third Test Case:

Checkup test

Fourth Test Case:

Maintenance Test

Fifth Test Case:

Failure Test (with percentage =25%)

Sixth Test Case:

General Test Case testing some extremes with probability of failure

**Extra Test Cases:**

* A case where the probability of failure is 100%
* A case where there are 100 missions -> the program works flawlessly and doesn’t produce errors.
* Test Case where Arrival+Mission Duration = 0
* Test Case where there are no rovers
* Test Case where there is no missions