INTEGRATION TEST REPORT

Normal testcases-

When the file name is correct and number of arguments greater than two:

```
$ bin/sprint.exe data/File1.txt


---------------Machine Job Scheduling---------------

File names entered by user are :

The file 1 : data/File1.txt
 CREATED THREAD SUCCESSFULLY (4294953904) ...


 Mutex Successfully applied on machine 1

 Mutex Successfully applied on machine 1

 Mutex Successfully applied on machine 3

 Mutex Successfully applied on machine 2

 Mutex Successfully applied on machine 3
```

When all lines in the file are valid:

```
$ bin/sprint.exe data/valid_cases.txt


---------------Machine Job Scheduling---------------

File names entered by user are :

The file 1 : data/valid_cases.txt
 CREATED THREAD SUCCESSFULLY (4294953904) ...



 Mutex Successfully applied on machine 1

 Mutex Successfully applied on machine 2

 Mutex Successfully applied on machine 3

 Mutex Successfully applied on machine 2

 Mutex Successfully applied on machine 3

 Mutex Successfully applied on machine 1

 Mutex Successfully applied on machine 3

 Mutex Successfully applied on machine 2

 Mutex Successfully applied on machine 1

 Mutex Successfully applied on machine 3

 Mutex Successfully applied on machine 1
```

invalidRecord.txt

```
1
2
3
```

Schedule1.txt

```
1    J001:1:31
2    jxx6:32:56
3    J009:57:111
4    J0011:112:141
```

Schedule2.txt

```
1    j02:1:46
2    j004:47:66
3    j008:67:96
```

Schedule3.txt

```
1    J3:1:51
2    J005:52:111
3    J0y7:112:151
4    j10:152:216
```

Error cases:

When number of arguments are less than two:

```
$ bin/sprint.exe



---------------Machine Job Scheduling---------------


INVALID USAGE: LESS NUMBER OF FILES
MUST ENTER ATLEAST ONE FILE
```

When the file name entered is not present or invalid:

```
$ bin/sprint.exe data/file.txt


---------------Machine Job Scheduling---------------

File names entered by user are :

The file 1 : data/file.txt
 CREATED THREAD SUCCESSFULLY (4294953904) ...

---Error in opening input file data/file.txt ---
```

When all the lines in the file given are invalid:

```
$ bin/sprint.exe data/invalid_cases.txt


---------------Machine Job Scheduling---------------

File names entered by user are :

The file 1 : data/invalid_cases.txt
 CREATED THREAD SUCCESSFULLY (4294953904) ...
```

```
≡ invalidRecord.txt
  1    ABCD:Pipe bending:M1:45:Expert Accessories
  2
  3    0002:Surface cleaning:M2:30:Nice parts makers
  4
  5    X001:Quality checking:m2:60
  6
  7    .003:Barking:M1:30:Paper_industry
  8
  9     :Chemical Pulping:M3:35
 10
 11    @J1:Chamfering:m1:10:MAchining_proccess
 12
 13    x001:Pipe fitting:M4:35:
 14
 15    :30:
 16
 17    J25:M2
 18
 19    Delivery:60
```