**Test plan – students to complete**

Please classify results into 3 categories of errors

Category 1 – Show Stopper (the program can not go live with these)

Category 2 – Severe Error (the program can go live but will need a procedural work around)

Category 3 – Minor Error (the program can go live – it's minor)

Category 4 – Test was completely successful

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| --- | --- | --- | --- | --- | --- |
| Test ID and purpose | INPUTS | Expected Result | ACTUAL RESULT | CATEGORY | DISCREPTION |
| TEST 1:  One off invoice | Launch Date:23/10/20  Client Code:BINC  Service Code: ORBLH  Orbit: GTO  Value Of Payload:1,900,000  Luanch Site: KSC  Global Warm Sattellite: Y | Orbit Fees: 120,000  Site Fees: 130,000  Warming Tax: 247,000  Service Cost: 90,000,000  Total: 90,497,000 | Launch Date:23/10/20  Orbit Fees: 120,000  Site Fees: 130,000  Warming Tax: 247,000  Service: ORBLH  Service Cost: 90,000,000  Total: 90,497,000 | 4 | -work fine  -right calculation   * -good formating |
| Test 2:  Monthly invoice for file mandA2020.txt | mandA2020.txt | Total: 153,923,000 | Total: 153,923,000 | 4 | -work fine  -right calculation  -good formating |
| Test 3: Monthly invoice for file mandB2022.txt | mandB2022.txt | Total: 162,920,000 | Total: 162,920,000 | 4 | -work fine  -right calculation  -good formating |
| Test 4: launch Schedule for file mandA2020.txt | mandA2020.txt | The program should show in rows of data | The program showed 3 rows of data with no errors. | 4 | -work fine  -right calculation  -good formating |
| Test 5: launch Schedule for file mandB2022.txt | mandB2022.txt | The program should show in rows of data | The program showed 10 rows of data with no errors. | 4 | -work fine  -right calculation  -good formatting |
| Test 6: launch Schedule for file mandc2023.txt | mandc2023.txt | The program should show 1 row of data . | The program showed 1 row of data . and give a some information that there is some wrong input in the txt file. | 4, 3 | --work fine  -right calculation  -good formatting  - Error handling work fine  - |
| Test 7: Monthly invoice for file err2020.txt | err2020.txt | The program show that there is just 1 row | showed that there is 1 row work perfectly .there is 3 other row with error and missing inputs | 4 | --work fine  -right calculation  -good formatting  - Error handling work fine  - |