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Descripción breve

En este reporte se pretende enseñar cada uno de los arreglos que sufrió el programa

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# Reportes

## Fix Error 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 01 | Status | Solved | Severity | Critical |
| Description | Program Crashed with segmentation fault | | | | |
| Steps to reproduce | Run the program | | | | |
| Expected result | Be able to Run the program | | | | |
| Actual result | A segmentation fail | | | | |
| Solution | In “main.c” put a double “=” in line 15 | | | | |

## Fix Error 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 02 | Status | Solved | Severity | Critical |
| Description | Problem with the choose of options | | | | |
| Steps to reproduce | Run the program and chose an option | | | | |
| Expected result | Be able to Run the program and enter in any option | | | | |
| Actual result | Any option available | | | | |
| Solution | Modify the return in the line 33 | | | | |

## Fix Error 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 03 | Status | Solved | Severity | Major |
| Description | The program wasn´t doing the correct order in the assignation. | | | | |
| Steps to reproduce | Run the program and chose an option | | | | |
| Expected result | The list show in correct order | | | | |
| Actual result | The order of the list was incorrect | | | | |
| Solution | In the file list.c, in line 51, you need to put another “=” | | | | |

## 

## Fix Error 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 04 | Status | Solved | Severity | Major |
| Description |  | | | | |
| Steps to reproduce | Run the program and chose an option | | | | |
| Expected result | The list show in correct order | | | | |
| Actual result | The order of the list was incorrect | | | | |
| Solution | You need a “0” to indicate the end of the string and change in the ret | | | | |

## Fix Error 5.1, 5.2, 5.3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 05 | Status | Solved | Severity | Critical |
| Description | Core Dumped Error | | | | |
| Steps to reproduce | Run the program | | | | |
| Expected result | Program calculate the correct distance | | | | |
| Actual result | Segmentation Fault | | | | |
| Solution | Change the value in minAlt to “Infinity”, change in "checkAltitudeInDirection" the variables “I” , “j” to the variables “newI” and “newJ” and chang afain the variables in the “InDirection” to not get negative positions | | | | |

## Fix Error 6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 06 | Status | Solved | Severity | high |
| Description | The coordantes of the Bcn are incorrect | | | | |
| Steps to reproduce | Run the program and the coordinates need to be correct | | | | |
| Expected result | The correct Coordinates | | | | |
| Actual result | Incorrect Coordinates | | | | |
| Solution | Invert the coordinates in the file Destination.c | | | | |

## Fix Error 7

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 07 | Status | Solved | Severity | Critical |
| Description | The function of the QSort | | | | |
| Steps to reproduce | Run the program and the function is off | | | | |
| Expected result | That function goes right | | | | |
| Actual result | The function goes wrong | | | | |
| Solution | Change the return of the Qsort Function | | | | |

## Fix Error 8

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 07 | Status | Solved | Severity | High |
| Description | The message error is not showing up | | | | |
| Steps to reproduce | Run the program and go a bad option | | | | |
| Expected result | Show the message error | | | | |
| Actual result | Doesn´t show the message error | | | | |
| Solution | Invert the coordanates in the file Destination.c | | | | |

## Fix Error 9

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 09 | Status | Solved | Severity | Medium |
| Description | The average hotel prices are not showing up | | | | |
| Steps to reproduce | Run the program and in the prices see the average hotel price | | | | |
| Expected result | That show the average prices | | | | |
| Actual result | Doesn’t show the average price | | | | |
| Solution | In the destination.c file you need to change the variable “I” that is in the cycle from 1 to 0 | | | | |

## Fix Error 10

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 10 | Status | Solved | Severity | Highly |
| Description | The map show a random guy | | | | |
| Steps to reproduce | Run the program and in the map show a random guy | | | | |
| Expected result | Don’t show random guy | | | | |
| Actual result | Show random guy | | | | |
| Solution | Put a line code map[i][j] = '\0'; outside the cycle but inside the function | | | | |

## Fix Error 11,12

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 11, 12 | Status | Solved | Severity | Critical |
| Description | The problem with release of the memory | | | | |
| Steps to reproduce | Run the program and the memory don’t work well | | | | |
| Expected result | The memory works well | | | | |
| Actual result | The memory have problems | | | | |
| Solution | Need to add all the the attributes of Destination and in the list.c we need to add the variable i and put inside the while a cycle for | | | | |

## Fix Error 13

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 07 | Status | Solved | Severity | Highly |
| Description | The Message error of the SortMenu | | | | |
| Steps to reproduce | Run the program and put a wrong answer in the option | | | | |
| Expected result | See a Message error | | | | |
| Actual result | Don’t see a Message error | | | | |
| Solution | Put a cycle that marks the parameters to pop out the error | | | | |

## Fix Error 14

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 14 | Status | Solved | Severity | Highly |
| Description | The path Isn’t absolutly | | | | |
| Steps to reproduce | Run the program but the Path is not absolute | | | | |
| Expected result | That the path be absolut | | | | |
| Actual result | The path is not absolut | | | | |
| Solution | Change the path to absoluth in the main.c | | | | |

## Fix Error 15

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | 15 | Status | Solved | Severity | Critical |
| Description | Have a problem with the read of new users | | | | |
| Steps to reproduce | Run the program and don’t have a problem with the user | | | | |
| Expected result | Don’t have problems with the users | | | | |
| Actual result | Have a scan problem with the user | | | | |
| Solution | Fix the increment of the string “ret” and add a “0” to indicate the final of the String | | | | |