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| **Test ID** | **Module** | **Test header** | **Steps description** | **Expected result** |
| 1 | Criteria choosing | Entering empty line | 1. Press enter | Console write “Nothing was selected”.  Program finished. |
| 2 | Criteria choosing | Entering a number not from the list | 1. Enter number not from list | Console write “Nothing was selected”.  Program finished. |
| 3 | Criteria choosing | Entering without number | 1. Enter “by salary” | Console write “Nothing was selected”.  Program finished. |
| 4 | Criteria choosing | Entering “0”(criteria by salary) | 1. Enter “0” | Console write “Input salary”.  Waiting for input |
| 5 | Criteria choosing | Entering “1”(criteria by productivity) | 1. Enter “1” | Console write “Input productivity”.  Waiting for input |
| 6 | Criteria choosing | Entering “2”(criteria by qualification) | 1. Enter “2” | Console write “Input productivity”.  Waiting for input |
| 7 | Inputting salary | Entering empty line | 1. Enter “0” at criteria choosing.  2. Press enter | Console write “Not allowed format”.  Waiting for input. |
| 8 | Inputting salary | Entering without number | 1. Enter “0” at criteria choosing.  2. Enter “ten” | Console write “Not allowed format”.  Waiting for input. |
| 9 | Inputting salary | Entering negative number | 1. Enter “0” at criteria choosing.  2. Enter “-1000” | Console write “Not allowed format”.  Waiting for input. |
| 10 | Inputting salary | Entering number out of range | 1. Enter “0” at criteria choosing.  2. Enter “1000000000000” | Console write “Not allowed format”.  Waiting for input. |
| 11 | Inputting salary | Entering allowed number | 1. Enter “0” at criteria choosing.  2. Enter “5000” | Console write “Team is:  Lead: 3; Senior: 0; Middle: 1; Junior: 0; Salary is 5000, productivity is 520;”.  Program finished. |
| 12 | Inputting productivity(productivity criteria selected) | Entering empty line | 1. Enter “1” at criteria choosing.  2. Press enter | Console write “Not allowed format”.  Waiting for input. |
| 13 | Inputting productivity(productivity criteria selected) | Entering without number | 1. Enter “1” at criteria choosing.  2. Enter “ten” | Console write “Not allowed format”.  Waiting for input. |
| 14 | Inputting productivity(productivity criteria selected) | Entering negative number | 1. Enter “1” at criteria choosing.  2. Enter “-1000” | Console write “Not allowed format”.  Waiting for input. |
| 15 | Inputting productivity(productivity criteria selected) | Entering number out of range | 1. Enter “1” at criteria choosing.  2. Enter “1000000000000” | Console write “Not allowed format”.  Waiting for input. |
| 16 | Inputting productivity(productivity criteria selected) | Entering allowed number | 1. Enter “1” at criteria choosing.  2. Enter “1000” | Console write “Team is:  Lead: 6; Senior: 0; Middle: 1; Junior: 0; Salary is 9500, productivity is 1000;”.  Program finished. |
| 17 | Inputting productivity(qualification criteria selected) | Entering empty line | 1. Enter “2” at criteria choosing.  2. Press enter | Console write “Not allowed format”.  Waiting for input. |
| 18 | Inputting productivity(qualification criteria selected) | Entering without number | 1. Enter “2” at criteria choosing.  2. Enter “ten” | Console write “Not allowed format”.  Waiting for input. |
| 19 | Inputting productivity(qualification criteria selected) | Entering negative number | 1. Enter “2” at criteria choosing.  2. Enter “-1000” | Console write “Not allowed format”.  Waiting for input. |
| 20 | Inputting productivity(qualification criteria selected) | Entering number out of range | 1. Enter “2” at criteria choosing.  2. Enter “1000000000000” | Console write “Not allowed format”.  Waiting for input. |
| 21 | Inputting productivity(qualification criteria selected) | Entering allowed number | 1. Enter “2” at criteria choosing.  2. Enter “1000” | Console write “Team is:  Junior: 50; Salary is 15000, productivity is 1000;”.  Program finished. |