Requirements to the task:

1. Salary, productivity and criterion inputted to the console by space.
2. If the data is entered incorrectly, next message will be displayed message “Error! Please input data again!”.
3. Salary must be an integer and more than 0.
4. Productivity in this task is the number of days for which a project will be done.
5. Productivity must be more than 0.
6. Criterion ranges from 0 to 3.
7. Salary: Junior = 500; Middle = 800; Senior = 1100; Lead = 1500;
8. Productivity: Junior = 40; Middle = 30; Senior = 20; Lead = 10;

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| 3 | **Start, input data, salary is null.**   1. Run the application 2. Input “0” - salary, “10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. All numbers are 0. |

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| 6 | **Start, input data, number of criterion does not exist.**   1. Run the application 2. Input “1000” - salary, “10” - productivity and “1921” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output message “Error! Please input data again!”. |

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| 5 | **Start, input data, data consists not only of numbers.**   1. Run the application 2. Input “1000Aaqwe” - salary, “trytu” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output message “Error! Please input data again!”. |

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| 1 | **Start, input data, signs separator is letter.**   1. Run the application 2. Input “1000” - salary, “10” - productivity and “1” – criterion, using separator symbol - “a”. Press Enter. | 1. Console with note “Input data” will appear. 2. Output message “Error! Please input data again!”. |

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| 3 | **Start, input data, negative salary.**   1. Run the application 2. Input “-1000” - salary, “10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output message “Error! Please input data again!”. |

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| 5 | **Start, input data, negative productivity.**   1. Run the application 2. Input “1000” - salary, “-10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output message “Error! Please input data again!”. |

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| **7** | **Start, input data, Junior salary.**   1. Run the application 2. Input “500” - salary, “10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Junior = 1, other = 0. |
| **7** | **Start, input data, Middle salary.**   1. Run the application 2. Input “800” - salary, “10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Middle = 1, other = 0. |

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| **7** | **Start, input data, Senior salary.**   1. Run the application 2. Input “1100” - salary, “10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Senior = 1, other = 0. |

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| **7** | **Start, input data, Lead salary.**   1. Run the application 2. Input “1500” - salary, “10” - productivity and “1” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Lead = 1, other = 0. |

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| **8** | **Start, input data, Junior productivity.**   1. Run the application 2. Input “1500” - salary, “40” - productivity and “2” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Junior = 1, other = 0. |

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| **8** | **Start, input data, Middle productivity.**   1. Run the application 2. Input “1500” - salary, “30” - productivity and “2” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Middle = 1, other = 0. |

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| **8** | **Start, input data, Senior productivity.**   1. Run the application 2. Input “1500” - salary, “20” - productivity and “2” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Senior = 1, other = 0. |

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| **8** | **Start, input data, Lead productivity.**   1. Run the application 2. Input “1500” - salary, “10” - productivity and “2” – criterion, using a space or other separator. Press Enter. | 1. Console with note “Input data” will appear. 2. Output the number of workers of all categories. Lead = 1, other = 0. |