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| **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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| **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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| **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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| **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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| **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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| **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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| **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. |
| **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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| **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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| **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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| **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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| **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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| **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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| **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. |

Note:

Salary: Junior = 500; Middle = 800; Senior = 1100; Lead = 1500;

Productivity: Junior = 40; Middle = 30; Senior = 20; Lead = 10;