Zadání:

Vytvořte textový soubor, který bude:

1. Oddělovačem desetiných míst bude „,“
2. Popis, který obsahuje řetězec „aa“ bude nahrazen řetězcem „ahoj“
3. Popis 2, který obsahuje řetězec „Bb“ bude nahrazen řetězcem „den“
4. Popis 3, který obsahuje řetězec „Cc“ nebo „cc“ bude nahrazen řetězcem „cent“
5. Sloupec Y bude zvětšen o hodnotu 1234567,89
6. Soubor bude seřazen podle velikosti sloupce H
7. Mezi sloupec Y a X bude vložen sloupec, který obsahuju hodnoty 1 až N, přírůstek po 1
8. Tento sloupec bude označen jako kód
9. Sloupce budou mezi sebou odděleny mezerou

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Č. b. | Y | X | H | Popis | Popis 2 | Popis 3 |
| 1 | 1087.047 | 4986.896 | 113.31 | Aa | bb | cc |
| 2 | 1088.426 | 4988.364 | 113.30 | Aa | bb | cc |
| 3 | 1090.395 | 4990.421 | 113.93 | aa | bb | cc |
| 4 | 1090.034 | 4991.734 | 113.94 | aa | bb | cc |
| 5 | 1090.366 | 4990.431 | 113.30 | aa | bb | cc |
| 6 | 1091.359 | 4990.475 | 113.92 | aa | bb | cc |
| 7 | 1091.370 | 4990.481 | 114.16 | aa | bb | cc |
| 8 | 1091.414 | 4990.487 | 114.17 | aa | bb | cc |
| 24 | 1085.397 | 4984.500 | 108.58 | aa | bb | cc |
| 25 | 1085.774 | 4983.803 | 108.66 | aa | bb | cc |
| 26 | 1085.546 | 4983.578 | 108.66 | aa | bb | cc |
| 27 | 1096.597 | 4989.697 | 101.60 | aa | bb | cc |
| 28 | 1096.713 | 4989.819 | 101.60 | aa | bb | cc |
| 29 | 1096.712 | 4989.831 | 101.44 | aa | bb | Cc |
| 30 | 1098.306 | 4991.526 | 100.16 | aa | bb | Cc |
| 31 | 1098.401 | 4991.315 | 109.01 | aa | bb | Cc |
| 32 | 1098.784 | 4990.937 | 109.25 | aa | bb | Cc |
| 33 | 1098.828 | 4990.902 | 110.77 | aa | bb | Cc |
| 34 | 1098.824 | 4992.212 | 101.99 | aa | bb | Cc |
| 35 | 1098.939 | 4992.205 | 101.95 | aa | bb | Cc |
| 36 | 1098.972 | 4992.199 | 101.97 | aa | bb | Cc |
| 37 | 1098.301 | 4991.521 | 99.66 | aa | bb | Cc |
| 38 | 1098.407 | 4991.644 | 99.67 | aa | bb | Cc |
| 39 | 1098.501 | 4991.721 | 99.65 | aa | bb | Cc |
| 40 | 1098.698 | 4991.529 | 99.60 | aa | bb | Cc |
| 41 | 1099.316 | 4992.237 | 99.59 | aa | bb | Cc |
| 42 | 1098.491 | 4991.551 | 99.52 | aa | bb | Cc |
| 43 | 1084.594 | 4984.318 | 109.85 | aa | bb | Cc |
| 44 | 1084.595 | 4984.312 | 110.04 | aa | bb | Cc |
| 45 | 1085.058 | 4984.789 | 109.82 | aa | bb | Cc |
| 46 | 1088.261 | 4981.790 | 109.85 | aa | bb | Cc |
| 47 | 1088.277 | 4980.861 | 109.87 | aa | bb | Cc |
| 48 | 1088.281 | 4980.854 | 110.07 | aa | bb | cc |
| 49 | 1088.294 | 4980.962 | 110.25 | aa | bb | cc |
| 50 | 1093.145 | 4985.991 | 109.81 | aa | bb | cc |
| 51 | 1093.147 | 4985.978 | 110.01 | aa | bb | cc |
| 52 | 1093.146 | 4986.084 | 110.24 | aa | bb | cc |
| 53 | 1093.595 | 4985.670 | 110.19 | aa | bb | cc |
| 54 | 1093.594 | 4985.568 | 109.99 | aa | bb | cc |
| 55 | 1093.592 | 4985.579 | 109.80 | aa | bb | cc |
| 56 | 1099.818 | 4992.250 | 109.78 | aa | bb | cc |
| 57 | 1099.818 | 4992.255 | 109.97 | aa | bb | cc |
| 58 | 1099.731 | 4992.244 | 110.20 | aa | bb | cc |
| 59 | 1099.772 | 4992.240 | 110.24 | aa | bb | cc |
| 60 | 1093.519 | 4986.550 | 109.80 | aa | bb | cc |
| 61 | 1093.517 | 4986.559 | 109.18 | aa | bb | cc |
| 62 | 1093.515 | 4986.569 | 109.17 | aa | bb | cc |
| 63 | 1098.851 | 4992.217 | 109.20 | aa | bb | cc |
| 64 | 1098.818 | 4992.217 | 109.18 | aa | bb | cc |
| 65 | 1041.789 | 5021.370 | 117.36 | aa | bb | cc |
| 66 | 1043.274 | 5019.962 | 117.36 | aa | bb | cc |
| 67 | 1041.783 | 5021.383 | 115.08 | aa | bb | cc |
| 68 | 1043.796 | 5019.482 | 117.34 | aa | bb | cc |
| 69 | 1045.276 | 5018.092 | 117.36 | aa | bb | cc |
| 70 | 1043.792 | 5019.496 | 115.08 | aa | bb | cc |
| 71 | 1044.366 | 5019.167 | 115.15 | aa | bb | cc |
| 72 | 1044.446 | 5019.098 | 115.15 | aa | bb | cc |
| 73 | 1044.864 | 5018.692 | 116.30 | aa | bb | cc |
| 74 | 1044.936 | 5018.620 | 116.30 | aa | bb | cc |
| 75 | 1044.933 | 5018.624 | 116.19 | aa | bb | cc |
| 76 | 1041.532 | 5021.596 | 113.47 | aa | bb | cc |
| 77 | 1042.533 | 5020.647 | 113.47 | aa | bb | cc |
| 78 | 1043.535 | 5019.710 | 113.47 | aa | bb | cc |
| 79 | 1044.531 | 5018.767 | 113.47 | aa | bb | cc |
| 80 | 1045.533 | 5017.820 | 113.47 | aa | bb | cc |
| 81 | 1041.656 | 5015.705 | 113.44 | aa | bb | cc |
| 82 | 1041.653 | 5015.704 | 113.52 | aa | bb | cc |
| 83 | 1036.664 | 5020.424 | 113.43 | aa | bb | cc |
| 84 | 1036.660 | 5020.422 | 113.50 | aa | bb | cc |
| 85 | 1037.655 | 5019.481 | 113.43 | aa | bb | cc |
| 86 | 1037.659 | 5019.480 | 113.50 | aa | bb | cc |
| 87 | 1041.493 | 5021.638 | 113.47 | aa | bb | cc |
| 88 | 1041.514 | 5021.611 | 113.47 | aa | bb | cc |
| 89 | 1041.548 | 5021.585 | 113.47 | aa | bb | cc |
| 90 | 1041.568 | 5021.566 | 113.47 | aa | bb | cc |
| 91 | 1041.489 | 5021.636 | 113.55 | aa | bb | cc |
| 92 | 1041.494 | 5021.621 | 113.71 | aa | bb | cc |
| 93 | 1040.402 | 5020.428 | 113.53 | aa | bb | cc |
| 223 | 1080.496 | 4998.749 | 109.96 | aa | bb | cc |
| 224 | 1079.893 | 4997.065 | 112.09 | aa | bb | cc |
| 225 | 1079.519 | 4997.060 | 112.11 | aa | bb | cc |
| 226 | 1077.811 | 4998.566 | 113.08 | aa | bb | cc |
| 227 | 1079.037 | 4997.522 | 111.55 | aa | bb | cc |
| 228 | 1077.261 | 4999.084 | 113.36 | aa | bb | cc |
| 229 | 1076.080 | 5000.187 | 112.77 | aa | bb | cc |
| 230 | 1075.553 | 5000.678 | 113.04 | aa | bb | cc |
| 231 | 1072.706 | 5003.471 | 112.36 | aa | bb | cc |
| 232 | 1070.871 | 5005.180 | 112.11 | aa | bb | cc |
| 233 | 1078.496 | 5012.348 | 104.38 | aa | bb | cc |
| 234 | 1070.881 | 5005.192 | 111.07 | aa | bb | cc |
| 235 | 1069.629 | 5006.225 | 112.00 | aa | bb | cc |
| 236 | 1069.101 | 5006.736 | 113.37 | aa | bb | cc |
| 237 | 1067.926 | 5007.838 | 113.36 | aa | bb | cc |
| 238 | 1067.387 | 5008.352 | 113.37 | aa | bb | cc |
| 239 | 1071.882 | 5004.265 | 102.89 | aa | bb | cc |
| 240 | 1079.697 | 4997.869 | 114.01 | aa | bb | cc |
| 241 | 1079.687 | 4997.870 | 114.19 | aa | bb | cc |
| 242 | 1079.708 | 4997.766 | 114.40 | aa | bb | cc |
| 319 | 1059.225 | 5016.019 | 112.80 | aa | bb | cc |
| 320 | 1058.055 | 5017.124 | 112.36 | aa | bb | cc |
| 321 | 1057.516 | 5017.617 | 112.89 | aa | bb | cc |
| 322 | 1059.990 | 5015.425 | 111.54 | aa | bb | cc |
| 323 | 1064.543 | 5011.138 | 111.06 | aa | bb | cc |
| 324 | 1067.411 | 5008.360 | 109.22 | aa | bb | cc |
| 325 | 1066.236 | 5009.471 | 109.22 | aa | bb | cc |
| 326 | 1065.691 | 5009.975 | 109.22 | aa | bb | cc |
| 327 | 1064.560 | 5011.138 | 109.21 | aa | bb | cc |
| 328 | 1064.549 | 5011.141 | 106.93 | aa | bb | cc |
| 329 | 1062.719 | 5012.847 | 107.72 | aa | bb | cc |
| 330 | 1061.493 | 5013.913 | 107.59 | aa | bb | cc |
| 331 | 1060.953 | 5014.414 | 107.68 | aa | bb | cc |
| 332 | 1059.240 | 5016.022 | 109.21 | aa | bb | cc |
| 333 | 1058.068 | 5017.133 | 109.21 | aa | bb | cc |
| 334 | 1057.528 | 5017.644 | 109.21 | aa | bb | cc |
| 335 | 1062.733 | 5012.859 | 107.44 | aa | bb | cc |
| 336 | 1067.400 | 5008.359 | 105.16 | aa | bb | cc |
| 337 | 1066.226 | 5009.476 | 105.16 | aa | bb | cc |
| 338 | 1065.682 | 5009.976 | 105.16 | aa | bb | cc |
| 339 | 1064.544 | 5011.139 | 105.16 | aa | bb | cc |
| 340 | 1064.541 | 5011.144 | 102.85 | aa | bb | cc |
| 341 | 1062.705 | 5012.840 | 105.17 | aa | bb | cc |
| 342 | 1061.494 | 5013.914 | 105.17 | aa | bb | cc |
| 343 | 1060.947 | 5014.415 | 105.17 | aa | bb | cc |
| 344 | 1059.233 | 5016.029 | 105.18 | aa | bb | cc |
| 345 | 1066.530 | 5009.340 | 101.19 | aa | bb | cc |
| 346 | 1065.539 | 5010.267 | 101.18 | aa | bb | cc |
| 347 | 1064.808 | 5010.972 | 101.19 | aa | bb | cc |
| 348 | 1062.521 | 5013.115 | 101.19 | aa | bb | cc |
| 349 | 1061.782 | 5013.821 | 101.19 | aa | bb | cc |
| 350 | 1060.815 | 5014.719 | 101.18 | aa | bb | cc |
| 351 | 1060.085 | 5015.410 | 101.18 | aa | bb | cc |
| 352 | 1059.114 | 5016.316 | 101.17 | aa | bb | cc |
| 353 | 1058.374 | 5017.016 | 101.17 | aa | bb | cc |
| 354 | 1057.412 | 5017.921 | 100.77 | aa | bb | cc |
| 355 | 1056.672 | 5018.609 | 101.17 | aa | bb | cc |
| 356 | 1056.673 | 5018.624 | 100.08 | aa | bb | cc |
| 398 | 1055.178 | 5029.204 | 118.10 | aa | bb | cc |
| 399 | 1055.259 | 5029.152 | 118.19 | aa | bb | cc |
| 400 | 1055.355 | 5029.434 | 118.24 | aa | bb | cc |
| 401 | 1055.283 | 5029.805 | 118.26 | aa | bb | cc |
| 402 | 1055.244 | 5029.807 | 118.43 | aa | bb | cc |
| 403 | 1055.239 | 5029.194 | 118.45 | aa | bb | cc |
| 404 | 1054.552 | 5030.601 | 118.05 | aa | bb | cc |
| 405 | 1054.627 | 5030.716 | 117.99 | aa | bb | cc |
| 406 | 1054.785 | 5030.722 | 118.26 | aa | bb | cc |
| 407 | 1051.919 | 5033.291 | 118.10 | aa | bb | cc |
| 408 | 1051.889 | 5033.400 | 118.13 | aa | bb | cc |
| 409 | 1051.891 | 5033.437 | 118.27 | aa | bb | cc |
| 410 | 1051.009 | 5033.778 | 118.15 | aa | bb | cc |
| 411 | 1050.753 | 5033.883 | 118.17 | aa | bb | cc |
| 412 | 1050.241 | 5033.788 | 118.14 | aa | bb | cc |
| 413 | 1050.773 | 5033.827 | 115.00 | aa | bb | cc |
| 414 | 1050.532 | 5033.830 | 115.13 | aa | bb | cc |
| 415 | 1051.214 | 5033.522 | 113.97 | aa | bb | cc |
| 416 | 1054.788 | 5030.166 | 113.50 | aa | bb | cc |
| 417 | 1054.282 | 5031.033 | 117.52 | aa | bb | cc |
| 418 | 1052.252 | 5032.979 | 117.52 | aa | bb | cc |
| 419 | 1054.185 | 5030.952 | 104.66 | aa | bb | cc |
| 438 | 1051.106 | 5033.666 | 107.26 | aa | bb | cc |
| 439 | 1054.499 | 5030.915 | 100.53 | aa | bb | cc |
| 440 | 1054.499 | 5030.915 | 100.55 | aa | bb | cc |
| 441 | 1055.606 | 5029.509 | 103.63 | aa | bb | cc |
| 442 | 1054.714 | 5030.671 | 103.65 | aa | bb | cc |
| 443 | 1054.589 | 5030.478 | 103.56 | aa | bb | cc |
| 444 | 1054.206 | 5031.121 | 103.55 | aa | bb | cc |
| 445 | 1053.836 | 5030.907 | 103.55 | aa | bb | cc |
| 446 | 1052.128 | 5032.532 | 103.55 | aa | bb | cc |
| 483 | 1033.806 | 5040.130 | 101.17 | aa | bb | cc |
| 496 | 1043.815 | 5036.685 | 114.39 | aa | bb | cc |
| 497 | 1041.989 | 5036.211 | 113.98 | aa | bb | cc |
| 498 | 1043.951 | 5035.752 | 113.34 | aa | bb | cc |
| 499 | 1043.968 | 5035.758 | 113.35 | aa | bb | cc |
| 500 | 1024.604 | 5057.413 | 109.29 | aa | bb | cc |
| 1841 | 1094.158 | 4987.138 | 99.64 | aa | Bb | cc |
| 1842 | 1094.288 | 4987.255 | 99.66 | aa | Bb | cc |
| 1843 | 1081.600 | 4981.125 | 113.37 | aa | Bb | cc |
| 1844 | 1082.674 | 4982.315 | 113.36 | aa | Bb | cc |
| 1845 | 1083.200 | 4982.848 | 113.36 | aa | Bb | cc |
| 1846 | 1084.328 | 4984.021 | 113.35 | aa | Bb | cc |
| 1847 | 1084.331 | 4984.034 | 111.08 | aa | Bb | cc |
| 1848 | 1081.583 | 4981.104 | 111.09 | aa | Bb | cc |
| 1849 | 1087.050 | 4982.951 | 108.18 | aa | Bb | cc |
| 1850 | 1086.215 | 4983.738 | 108.18 | aa | Bb | cc |
| 1851 | 1091.419 | 4983.342 | 98.86 | aa | Bb | cc |
| 1852 | 1090.034 | 4983.753 | 98.91 | aa | Bb | cc |
| 1853 | 1090.151 | 4983.650 | 98.87 | aa | Bb | cc |
| 1854 | 1090.577 | 4982.467 | 98.86 | aa | Bb | cc |
| 1855 | 1088.365 | 4979.849 | 99.65 | aa | Bb | cc |
| 1856 | 1091.694 | 4983.407 | 99.63 | aa | Bb | cc |