The table below contains the input data needed to solve the coding assessment exercise.

|  |  |  |
| --- | --- | --- |
| x-coordinate | Character | y-coordinate |
| 87 | █ | 3 |
| 23 | ░ | 2 |
| 61 | █ | 4 |
| 2 | ░ | 1 |
| 65 | █ | 4 |
| 31 | ░ | 5 |
| 30 | ░ | 6 |
| 20 | █ | 4 |
| 35 | █ | 1 |
| 2 | █ | 6 |
| 52 | █ | 1 |
| 12 | █ | 0 |
| 66 | █ | 6 |
| 69 | █ | 4 |
| 85 | █ | 0 |
| 55 | █ | 6 |
| 77 | █ | 3 |
| 9 | █ | 0 |
| 53 | █ | 6 |
| 5 | █ | 3 |
| 44 | ░ | 3 |
| 40 | █ | 3 |
| 14 | █ | 0 |
| 0 | █ | 5 |
| 60 | ░ | 0 |
| 14 | █ | 3 |
| 22 | █ | 1 |
| 26 | █ | 6 |
| 66 | █ | 2 |
| 29 | █ | 5 |
| 8 | █ | 0 |
| 80 | ░ | 5 |
| 34 | █ | 5 |
| 8 | ░ | 3 |
| 87 | █ | 1 |
| 47 | █ | 6 |
| 6 | █ | 0 |
| 45 | █ | 1 |
| 45 | █ | 2 |
| 29 | █ | 1 |
| 65 | █ | 6 |
| 52 | █ | 2 |
| 6 | █ | 3 |
| 2 | ░ | 4 |
| 58 | █ | 0 |
| 66 | █ | 1 |
| 16 | █ | 0 |
| 54 | ░ | 3 |
| 24 | █ | 6 |
| 67 | ░ | 1 |
| 9 | █ | 6 |
| 62 | █ | 2 |
| 44 | █ | 0 |
| 21 | █ | 4 |
| 62 | ░ | 5 |
| 15 | █ | 6 |
| 0 | █ | 0 |
| 4 | █ | 0 |
| 70 | █ | 2 |
| 63 | ░ | 4 |
| 78 | █ | 1 |
| 81 | █ | 0 |
| 87 | ░ | 0 |
| 2 | ░ | 2 |
| 16 | ░ | 4 |
| 36 | ░ | 4 |
| 43 | █ | 3 |
| 68 | █ | 2 |
| 18 | ░ | 6 |
| 4 | █ | 3 |
| 62 | █ | 3 |
| 30 | ░ | 0 |
| 79 | █ | 1 |
| 75 | ░ | 6 |
| 53 | █ | 4 |
| 24 | █ | 0 |
| 54 | ░ | 2 |
| 22 | ░ | 3 |
| 79 | █ | 5 |
| 67 | ░ | 6 |
| 25 | █ | 0 |
| 56 | █ | 0 |
| 87 | █ | 4 |
| 2 | █ | 3 |
| 1 | █ | 0 |
| 55 | █ | 0 |
| 72 | █ | 1 |
| 79 | ░ | 4 |
| 42 | █ | 3 |
| 37 | ░ | 2 |
| 79 | ░ | 2 |
| 22 | █ | 4 |
| 88 | █ | 4 |
| 1 | █ | 1 |
| 46 | █ | 4 |
| 66 | █ | 3 |
| 30 | █ | 5 |
| 14 | █ | 1 |
| 39 | █ | 3 |
| 67 | ░ | 2 |
| 1 | █ | 5 |
| 89 | ░ | 1 |
| 46 | ░ | 0 |
| 70 | █ | 1 |
| 35 | █ | 3 |
| 73 | ░ | 5 |
| 7 | █ | 3 |
| 52 | █ | 0 |
| 81 | █ | 6 |
| 47 | ░ | 1 |
| 38 | ░ | 0 |
| 78 | █ | 4 |
| 54 | ░ | 4 |
| 53 | █ | 5 |
| 38 | █ | 1 |
| 15 | █ | 5 |
| 66 | █ | 4 |
| 31 | ░ | 1 |
| 33 | █ | 6 |
| 43 | █ | 4 |
| 34 | █ | 3 |
| 80 | █ | 6 |
| 82 | █ | 6 |
| 65 | █ | 5 |
| 67 | ░ | 0 |
| 25 | █ | 6 |
| 44 | ░ | 2 |
| 36 | █ | 2 |
| 21 | █ | 2 |
| 75 | ░ | 0 |
| 86 | █ | 0 |
| 18 | ░ | 0 |
| 46 | █ | 3 |
| 73 | █ | 0 |
| 7 | █ | 0 |
| 72 | █ | 5 |
| 53 | █ | 1 |
| 17 | █ | 0 |
| 34 | █ | 6 |
| 54 | █ | 6 |
| 41 | █ | 4 |
| 0 | █ | 4 |
| 23 | █ | 5 |
| 60 | █ | 1 |
| 15 | █ | 2 |
| 83 | █ | 6 |
| 73 | █ | 6 |
| 62 | █ | 4 |
| 89 | ░ | 3 |
| 86 | █ | 6 |
| 49 | ░ | 4 |
| 86 | █ | 5 |
| 63 | ░ | 3 |
| 73 | ░ | 1 |
| 2 | ░ | 5 |
| 16 | ░ | 5 |
| 67 | ░ | 4 |
| 30 | █ | 1 |
| 10 | ░ | 0 |
| 15 | █ | 1 |
| 7 | █ | 6 |
| 61 | █ | 5 |
| 61 | █ | 1 |
| 83 | █ | 0 |
| 36 | █ | 0 |
| 39 | ░ | 1 |
| 50 | ░ | 6 |
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| 71 | █ | 5 |
| 56 | █ | 6 |
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| 78 | █ | 3 |
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| 66 | █ | 5 |
| 52 | █ | 3 |
| 22 | █ | 5 |
| 42 | █ | 4 |
| 13 | █ | 0 |
| 6 | █ | 6 |
| 43 | █ | 2 |
| 65 | █ | 2 |
| 44 | █ | 1 |
| 29 | █ | 0 |
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| 24 | ░ | 1 |
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| 66 | █ | 0 |
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| 39 | █ | 2 |
| 88 | █ | 2 |
| 4 | █ | 6 |
| 52 | █ | 6 |
| 48 | █ | 6 |
| 45 | █ | 0 |
| 5 | █ | 0 |
| 79 | █ | 6 |
| 35 | █ | 5 |
| 27 | █ | 6 |
| 57 | █ | 6 |
| 84 | █ | 0 |
| 22 | █ | 2 |
| 0 | █ | 3 |
| 33 | █ | 5 |
| 74 | █ | 6 |
| 58 | █ | 6 |
| 39 | █ | 4 |
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| 23 | █ | 1 |
| 82 | █ | 0 |
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| 20 | █ | 3 |
| 59 | █ | 0 |
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| 71 | ░ | 2 |
| 69 | █ | 2 |
| 1 | █ | 2 |
| 27 | █ | 0 |