|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Input: 5  Output:  1 2 3 4 5 | Input: 5  Output:  \* \* \* \* \* | 3 | 5 | \*  \* \*  \* \* \*  \* \* \* \*  \* \* \* \* \* | \*  \* \*  \* \* \*  \* \* \* \*  \* \* \* \* \* | 7 | 9 | \*  \* \*  \* \* \*  \* \* \* \*  \* \* \* \* \* | Print  1 to 100  Tables | 11 |
| 2 | Input: 5  Output:  5 4 3 2 1 | \* \* \* \* \*  \* \* \* \* \*  \* \* \* \* \*  \* \* \* \* \*  \* \* \* \* \* | 4 | 6 | \* \* \* \* \*  \* \* \* \*  \* \* \*  \* \*  \* | \* \* \* \* \*  \* \* \* \*  \* \* \*  \* \*  \* | 8 | 10 | \* \* \* \* \*  \* \* \* \*  \* \* \*  \* \*  \* |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 1 2 3 4 5  1 2 3 4  1 2 3  1 2  1 | 5 4 3 2 1  4 3 2 1  3 2 1  2 1  1 | 15 | 16 | 5 4 3 2 1  4 3 2 1  3 2 1  2 1  1 | 1 2 3 4 5  1 2 3 4  1 2 3  1 2  1 | 18 | 20 | 1 0 0 0 0  0 2 0 0 0  0 0 3 0 0  0 0 0 4 0  0 0 0 0 5 | 0 0 0 0 1  0 0 0 2 0  0 0 3 0 0  0 4 0 0 0  5 0 0 0 0 | 22 |
| 12 | 1  1 2  1 2 3  1 2 3 4  1 2 3 4 5 | 1  2 1  3 2 1  4 3 2 1  5 4 3 2 1 | 14 | 17 | 1  2 1  3 2 1  4 3 2 1  5 4 3 2 1 | 1  1 2  1 2 3  1 2 3 4  1 2 3 4 5 | 19 | 21 | 0 0 0 0 5  0 0 0 4 0  0 0 3 0 0  0 0 0 2 0  0 0 0 0 1 | 5 0 0 0 0  0 4 0 0 0  0 0 3 0 0  0 0 0 2 0  0 0 0 0 1 | 23 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | 5 4 3 2 1  5 4 3 2  5 4 3  5 4  5 | 1 2 3 4 5  2 3 4 5  3 4 5  4 5  5 | 26 | 28 | 1 2 3 4 5  2 3 4 5  3 4 5  4 5  5 | 5 4 3 2 1  5 4 3 2  5 4 3  5 4  5 | 30 | 32 | 0 0 0 0 5  0 0 0 4  0 0 3  0 2  1 | 5 0 0 0 0  4 0 0 0  3 0 0  2 0  1 | 34 |
| 25 | 5  5 4  5 4 3  5 4 3 2  5 4 3 2 1 | 5  4 5  3 4 5  2 3 4 5  1 2 3 4 5 | 27 | 29 | 5  4 5  3 4 5  2 3 4 5  1 2 3 4 5 | 5  5 4  5 4 3  5 4 3 2  5 4 3 2 1 | 31 | 33 | 1  0 2  0 0 3  0 0 0 4  0 0 0 0 5 | 1  2 0  3 0 0  4 0 0 0  5 0 0 0 0 | 35 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 5 5 5 5  4 4 4 4  3 3 3  2 2  1 | 5 5 5 5 5  4 4 4 4  3 3 3  2 2  1 |  |  | 1 1 1 1 1  2 2 2 2  3 3 3  4 4  5 | 1 1 1 1 1  2 2 2 2  3 3 3  4 4  5 |  |  | 1 1 1 1 1  2 2 1 1 1  3 3 3 1 1  4 4 4 4 1  5 5 5 5 5 | 1 1 1 1 1  1 1 1 2 2  1 1 3 3 3  1 4 4 4 4  5 5 5 5 5 |  |
|  | 1  2 2  3 3 3  4 4 4 4  5 5 5 5 5 | 1  2 2  3 3 3  4 4 4 4  5 5 5 5 5 |  |  | 5  4 4  3 3 3  2 2 2 2  1 1 1 1 1 | 5  4 4  3 3 3  2 2 2 2  1 1 1 1 1 |  |  | 5 5 5 5 5  4 4 4 4 1  3 3 3 1 1  2 2 1 1 1  1 1 1 1 1 | 5 5 5 5 5  1 4 4 4 4  1 1 3 3 3  1 1 1 2 2  1 1 1 1 1 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 0 1 0 1  1 0 1 0  1 0 1  1 0  1 | 1 0 1 0 1  0 1 0 1  1 0 1  0 1  1 |  |  | 1  2 2  3 3 3  4 4 4 4  5 5 5 5 5 | 5  4 4  3 3 3  2 2 2 2  1 1 1 1 1 |  |  | 1  1 2  1 2 3  1 2 3 4  1 2 3 4 5 | 5  5 4  5 4 3  5 4 3 2  5 4 3 2 1 |  |
|  | 1  1 0  1 0 1  1 0 1 0  1 0 1 0 1 | 1  0 1  1 0 1  0 1 0 1  1 0 1 0 1 |  |  | 5 5 5 5 5  4 4 4 4  3 3 3  2 2  1 | 1 1 1 1 1  2 2 2 2  3 3 3  4 4  5 |  |  | 1 2 3 4 5  1 2 3 4  1 2 3  1 2  1 | 5 4 3 2 1  5 4 3 2  5 4 3  5 4  5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | \*  \* \*  \* \* \*  \* \* \* \*  \* \* \* \* \*  \* \* \* \*  \* \* \*  \* \*  \* | \*  \* \*  \* \* \*  \* \* \* \*  \* \* \* \* \*  \* \* \* \*  \* \* \*  \* \*  \* |  |  | \*  \* \* \*  \* \* \* \* \*  \* \* \* \* \* \* \*  \* \* \* \* \* \* \* \* \* | 1  1 2 3  1 2 3 4 5  1 2 3 4 5 6 7  1 2 3 4 5 6 7 8 9 |  |  | Input: NICE  N  NI  NIC  NICE  NIC  NI  N |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 0 \* 0 0  0 0 \* 0 0  \* \* \* \* \*  0 0 \* 0 0  0 0 \* 0 0 | 5 1  4 2  3  2 4  1 5 |  |  | 1  \*\*  123  \*\*\*\*  12345 | \*  12  \*\*\*  1234  \*\*\*\*\* |  |  | 1  21  321  4321  54321 | 5  45  345  2345  12345 |  |
|  | 1 1 1 1 1  1 1  1 1  1 1  1 1 1 1 1 | 1111111  1222221  1233321  1234321  1233321  1111111 |  |  | 12345  \*\*\*\*  123  \*\*  1 | \*\*\*\*\*  1234  \*\*\*  12  \* |  |  | 54321  4321  321  21  1 | 12345  2345  345  45  5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 1 1 1 1  1 1  1 1  1 1  1 | 1 1 1 1 1  1 1  1 1  1 1  1 |  |  | 16 8 4 2 1  8 4 2 1  4 2 1  2 1  1 | 1 2 4 8 16  1 2 4 8  1 2 4  1 2  1 |  |  | Input: 6  Output:  \*@\*@\*@ | Input: 6  Output:  \*@#\*@# |  |
|  | 1  1 1  1 1  1 1  1 1 1 1 1 | 1  1 1  1 1  1 1  1 1 1 1 1 |  |  | 1  2 1  4 2 1  8 4 2 1  16 8 4 2 1 | 1  1 2  1 2 4  1 2 4 8  1 2 4 8 16 |  |  | Input: 6  Output:  \*4\*16\*36 | Input: 6  Output:  1\*3\*5\* |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 2 3 4 5  6 7 8 9  10 11 12  13 14  15 | 5 4 3 2 1  9 8 7 6  12 11 10  14 13  15 |  |  | 15 14 13 12 11  10 9 8 7  6 5 4  3 2  1 | 11 12 13 14 15  7 8 9 10  4 5 6  2 3  1 |  |  |  |  |  |
|  | 15  13 14  10 11 12  6 7 8 9  1 2 3 4 5 | 15  14 13  12 11 10  9 8 7 6  5 4 3 2 1 |  |  | 1  3 2  6 5 4  10 9 8 7  15 14 13 12 11 | 1  2 3  4 5 6  7 8 9 10  11 12 13 14 15 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 2 3 4 5  6 7 8 9  10 11 12  13 14  15 | 1 2 3 4 5  6 7 8 9  10 11 12  13 14  15 |  |  | \* \* \* \* \*  @ @ @ @  \* \* \*  @ @  \* | \* \* \* \* \*  @ @ @ @  \* \* \*  @ @  \* |  |  | \* @ \* @ \*  \* @ \* @  \* @ \*  \* @  \* | \* @ \* @ \*  @ \* @ \*  \* @ \*  @ \*  \* |  |
|  | 1  2 3  4 5 6  7 8 9 10  11 12 13 14 15 | 1  2 3  4 5 6  7 8 9 10  11 12 13 14 15 |  |  | \*  @ @  \* \* \*  @ @ @ @  \* \* \* \* \* | \*  @ @  \* \* \*  @ @ @ @  \* \* \* \* \* |  |  | \*  \* @  \* @ \*  \* @ \* @  \* @ \* @ \* | \*  @ \*  \* @ \*  @ \* @ \*  \* @ \* @ \* |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | A A A A A  B B B B  C C C  D D  E | A A A A A  B B B B  C C C  D D  E |  |  | E E E E E  D D D D  C C C  B B  A | E E E E E  D D D D  C C C  B B  A |  |  | A B C D E  F G H I  J K L  M N  O | E D C B A  I H G F  L K J  N M  O |  |
|  | E  D D  C C C  B B B B  A A A A A | E  D D  C C C  B B B B  A A A A A |  |  | A  B B  C C C  D D D D  E E E E E | A  B B  C C C  D D D D  E E E E E |  |  | O  M N  J K L  F G H I  A B C D E | O  N M  L K J  I H G F  E D C B A |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | A B C D E  A B C D  A B C  A B  A | E D C B A  D C B A  C B A  B A  A |  |  | E D C B A  D C B A  C B A  B A  A | A B C D E  A B C D  A B C  A B  A |  |  | A B C D E  F G H I  J K L  M N  O | A B C D E  F G H I  J K L  M N  O |  |
|  | A  A B  A B C  A B C D  A B C D E | A  B A  C B A  D C B A  E D C B A |  |  | A  B A  C B A  D C B A  E D C B A | A  A B  A B C  A B C D  A B C D E |  |  | A  B C  D E F  G H I J  K L M N O | A  B C  D E F  G H I J  K L M N O |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | E D C B A  E D C B  E D C  E D  E | A B C D E  B C D E  C D E  D E  E |  |  | A B C D E  B C D E  C D E  D E  E | E D C B A  E D C B  E D C  E D  E |  |  |  |  |  |
|  | E  E D  E D C  E D C B  E D C B A | E  D E  C D E  B C D E  A B C D E |  |  | E  D E  C D E  B C D E  A B C D E | E  E D  E D C  E D C B  E D C B A |  |  |  |  |  |
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|  | 1 2 4 8 16 8 4 2 1  1 2 4 8 4 2 1  1 2 4 2 1  1 2 1  1 | 1 2 4 8 16 8 4 2 1  1 2 4 8 4 2 1  1 2 4 2 1  1 2 1  1 |  |  | \* \* \* \* \* \* \* \* \*  \* \* \* \* \* \* \*  \* \* \* \* \*  \* \* \*  \* | \* \* \* \* \* \* \* \* \*  \* \* \* \* \* \* \*  \* \* \* \* \*  \* \* \*  \* |  |
|  | 1  1 2 1  1 2 4 2 1  1 2 4 8 4 2 1  1 2 4 8 16 8 4 2 1 | 1  1 2 1  1 2 4 2 1  1 2 4 8 4 2 1  1 2 4 8 16 8 4 2 1 |  |  | \*  \* \* \*  \* \* \* \* \*  \* \* \* \* \* \* \*  \* \* \* \* \* \* \* \* \* | \*  \* \* \*  \* \* \* \* \*  \* \* \* \* \* \* \*  \* \* \* \* \* \* \* \* \* |  |