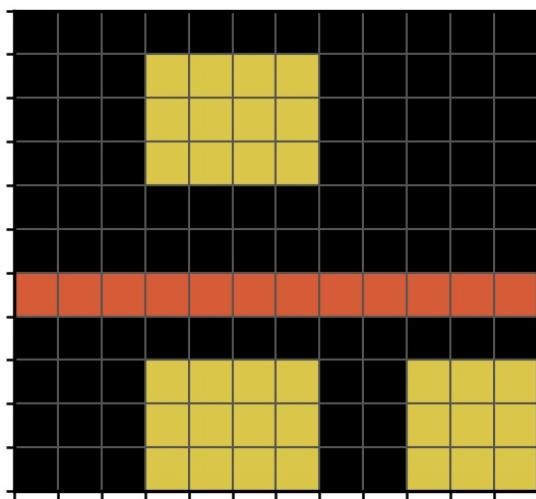
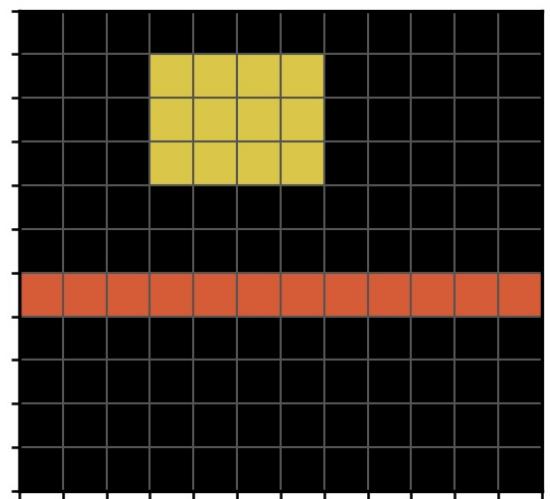


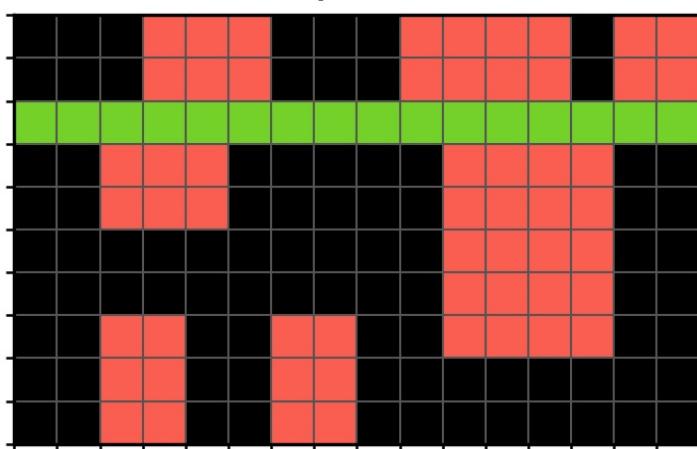
Input 1



Output 1



Input 2



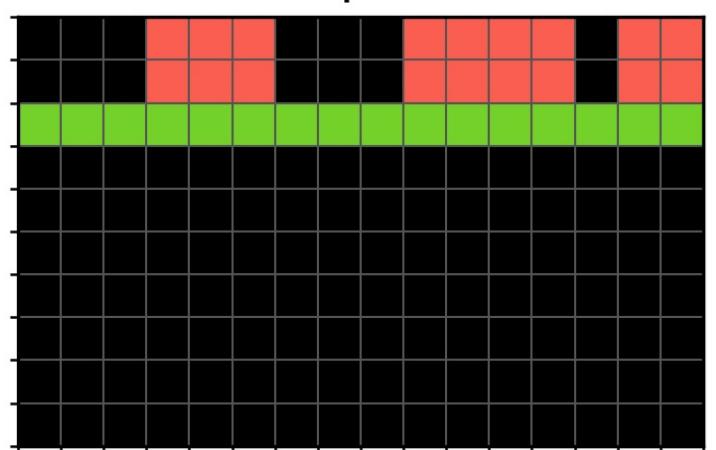
Output 2



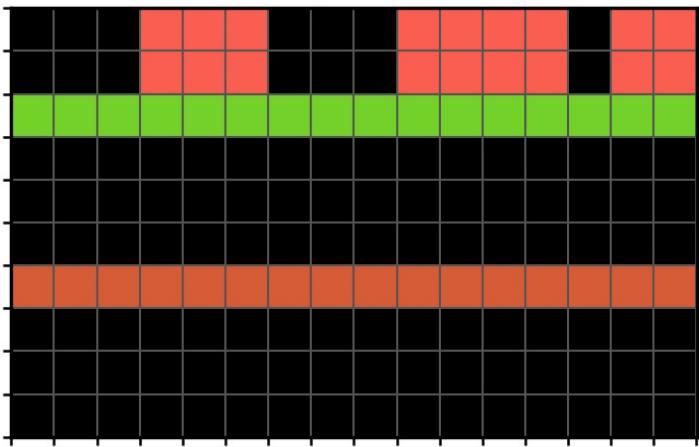
Input 3



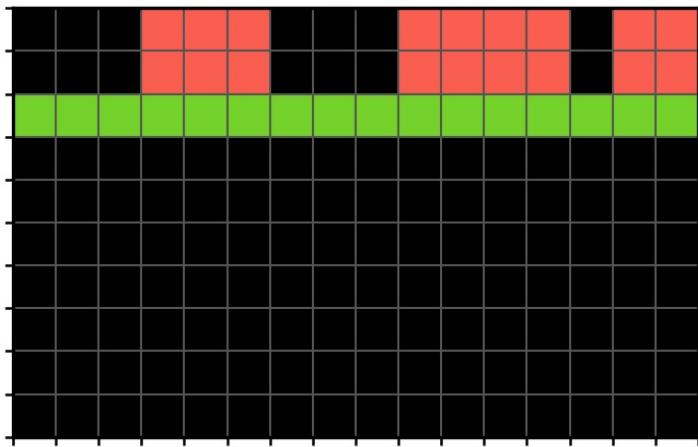
Output 3



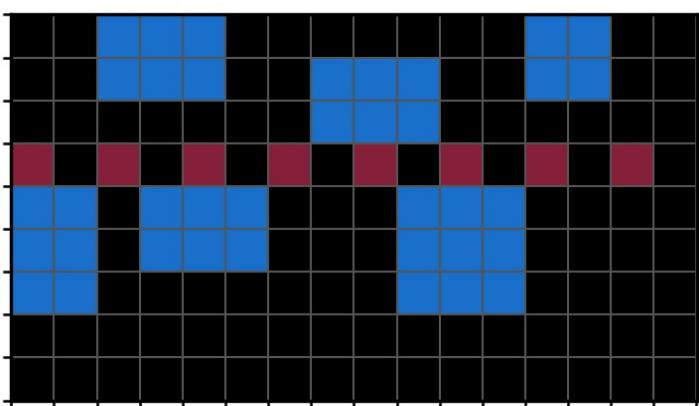
**Input 4**



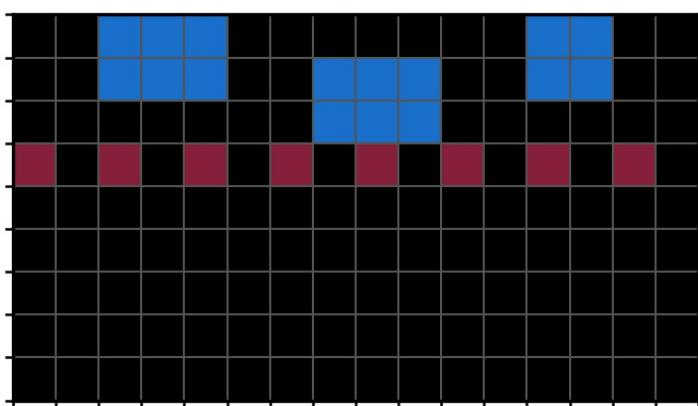
**Output 4**



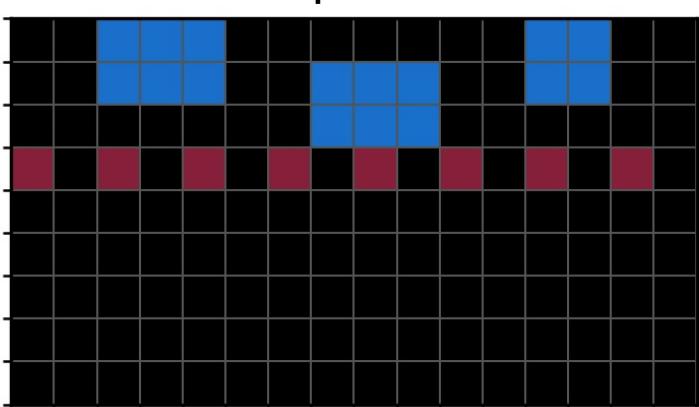
**Input 5**



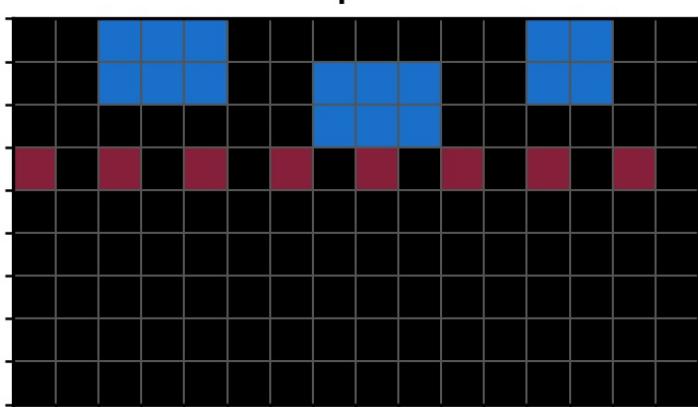
**Output 5**



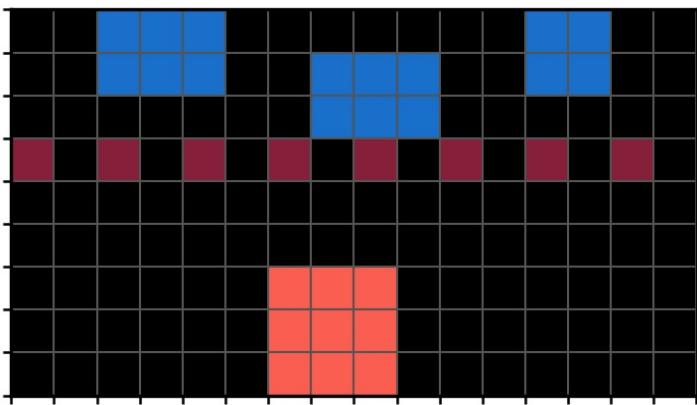
**Input 6**



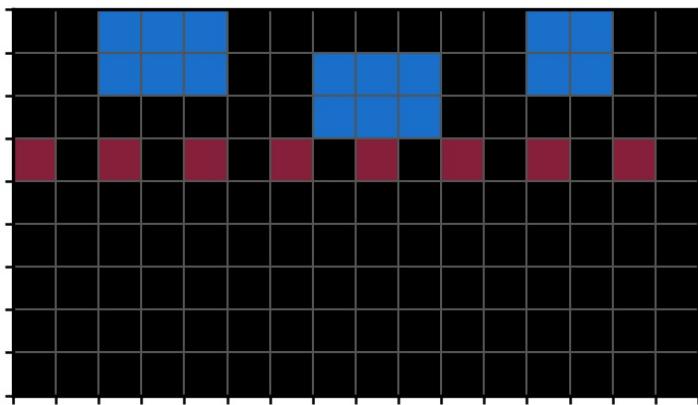
**Output 6**



**Input 7**



**Output 7**



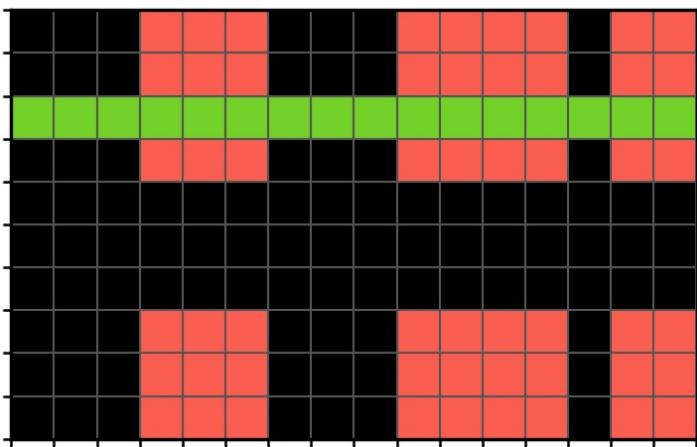
**Input 8**



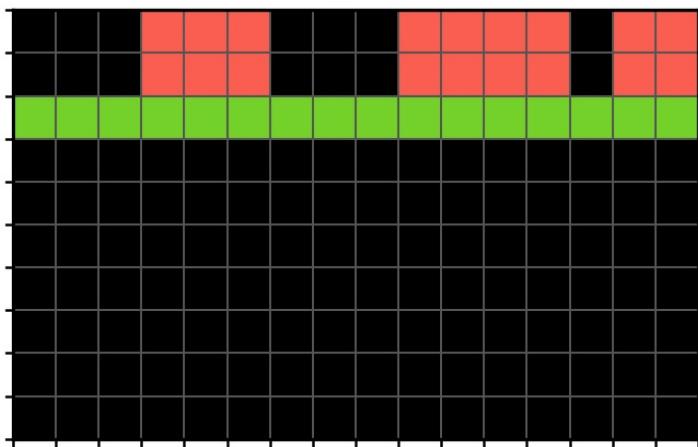
**Output 8**



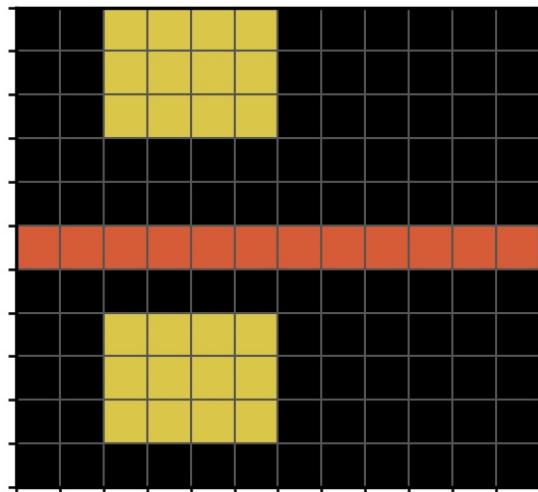
**Input 9**



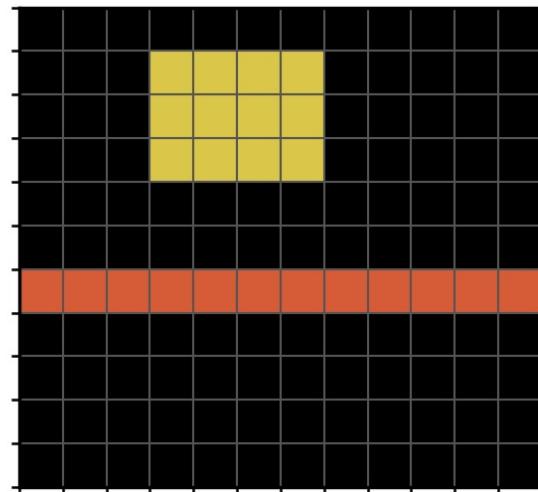
**Output 9**



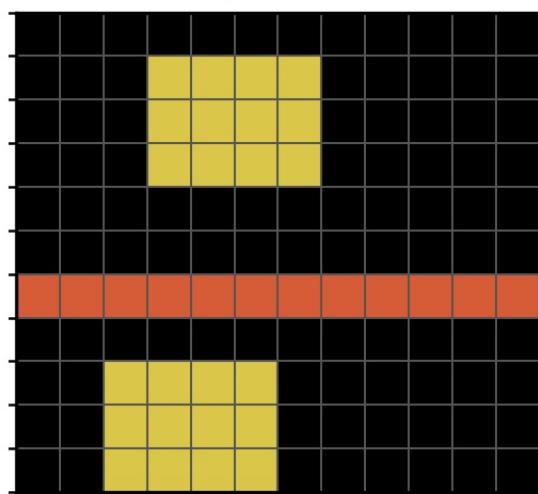
**Input 10**



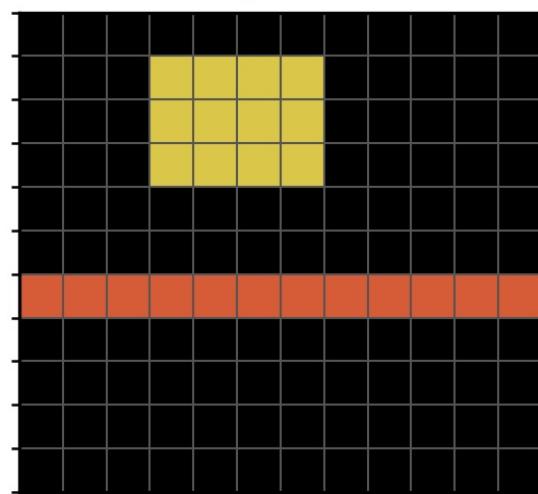
**Output 10**



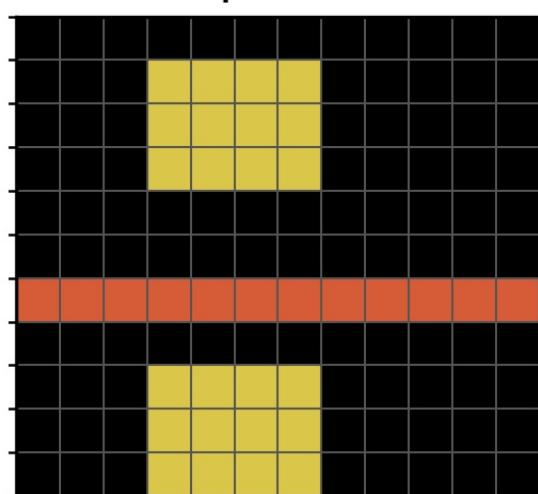
**Input 11**



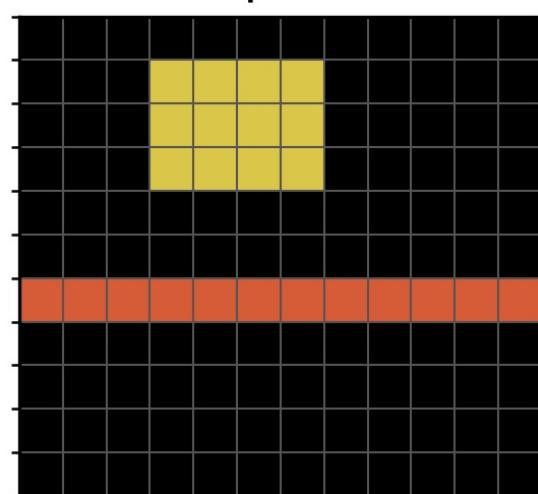
**Output 11**



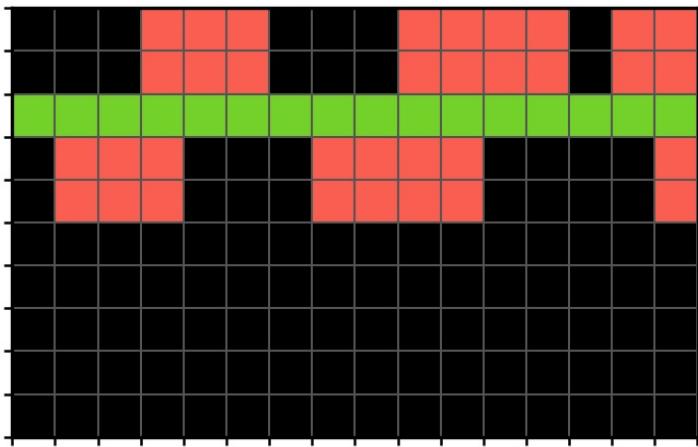
**Input 12**



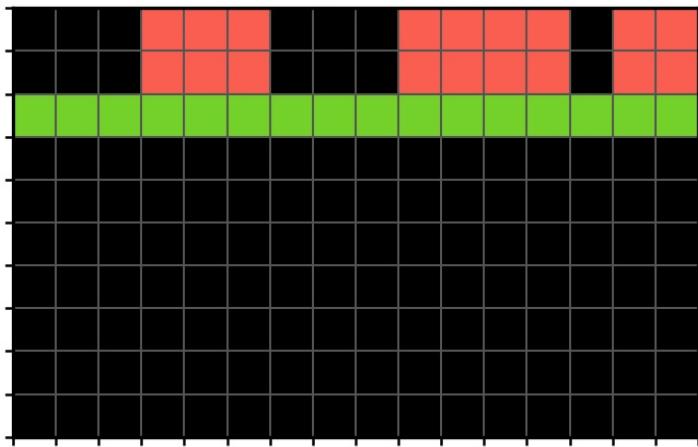
**Output 12**



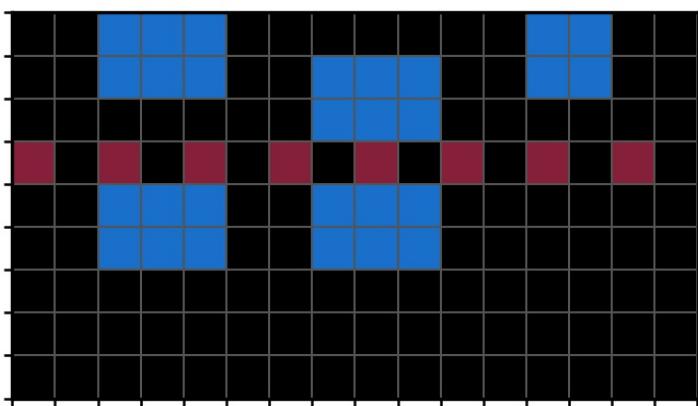
**Input 13**



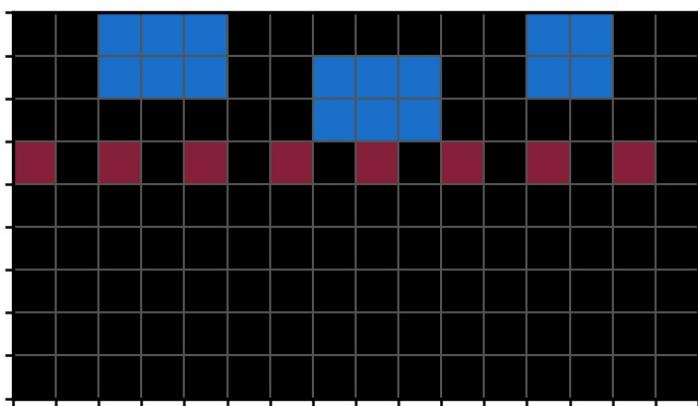
**Output 13**



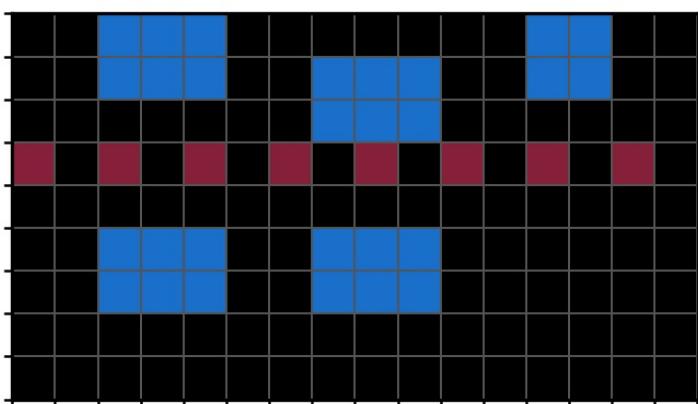
**Input 14**



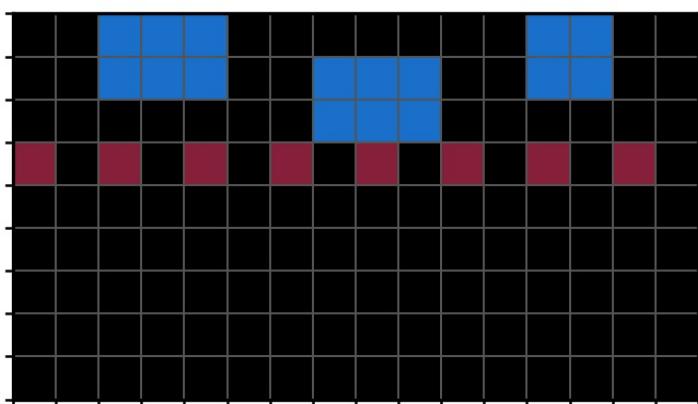
**Output 14**



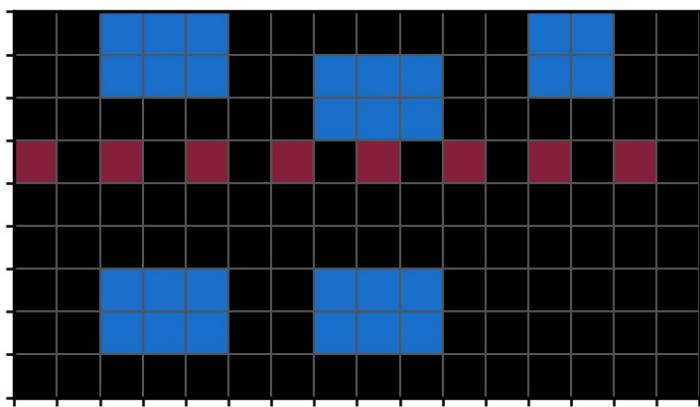
**Input 15**



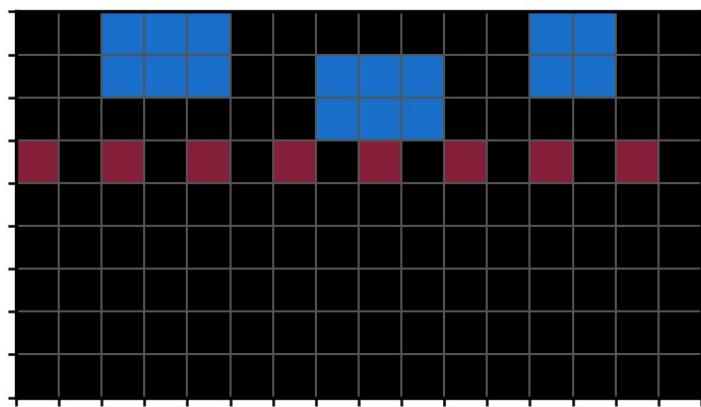
**Output 15**



**Input 16**

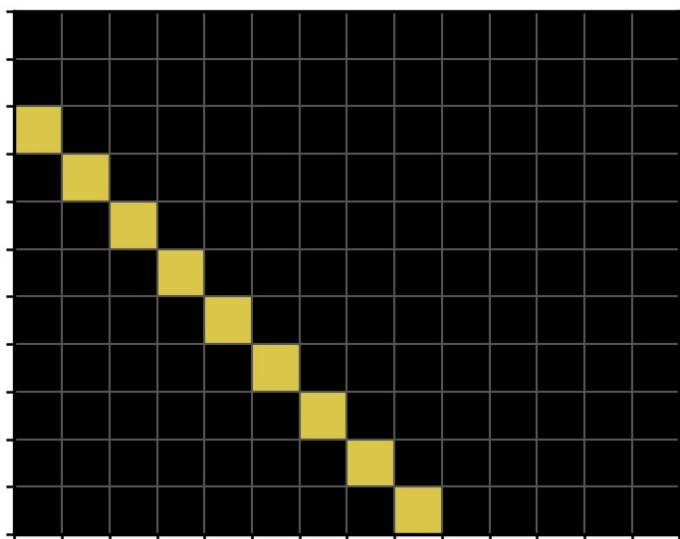


**Output 16**

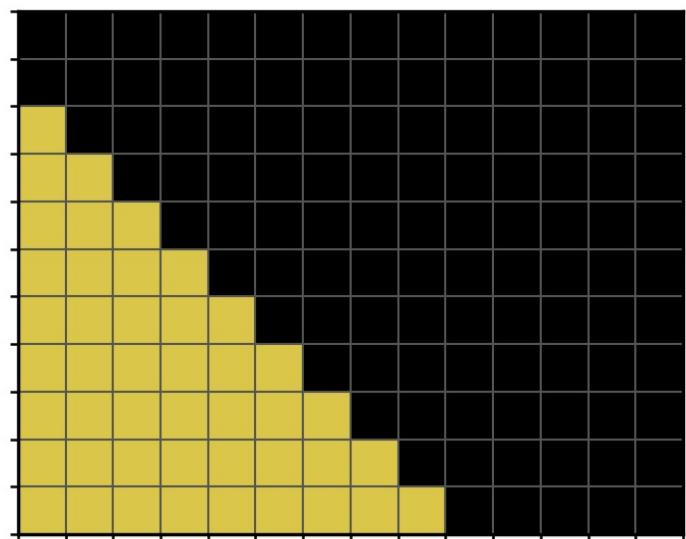


===== file name: AboveBelow\_1\_Aug =====

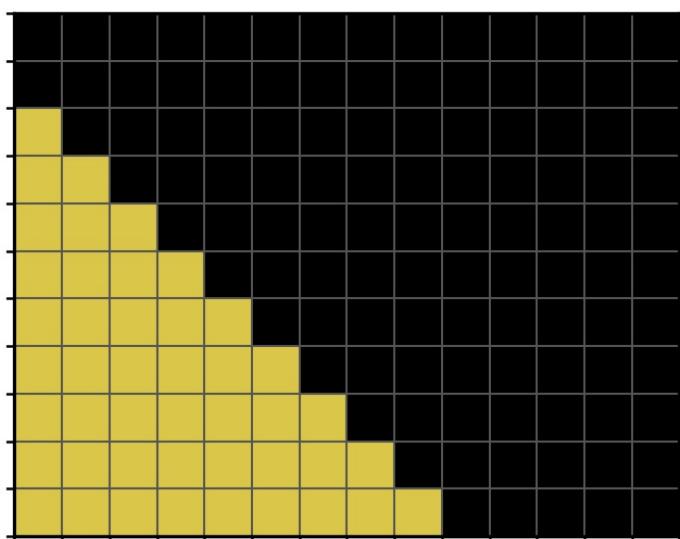
**Input 1**



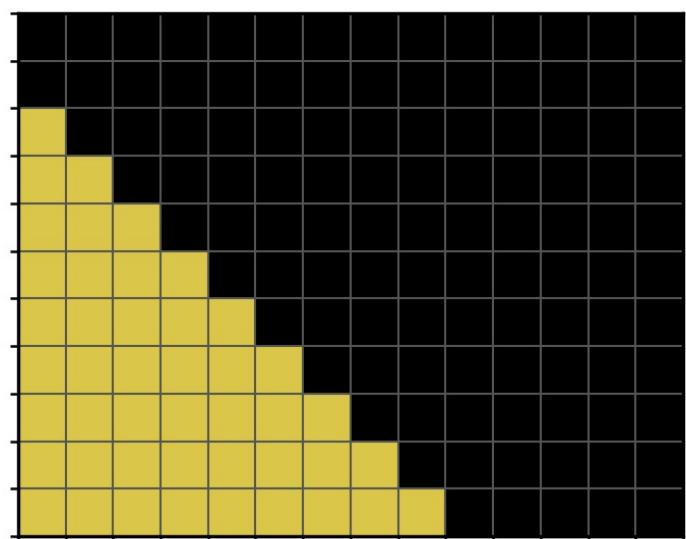
**Output 1**



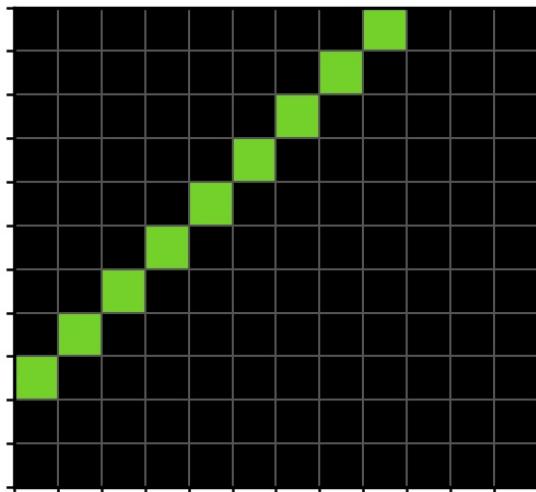
**Input 2**



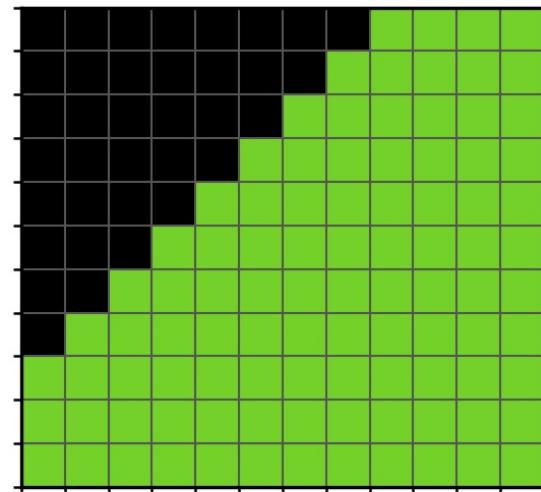
**Output 2**



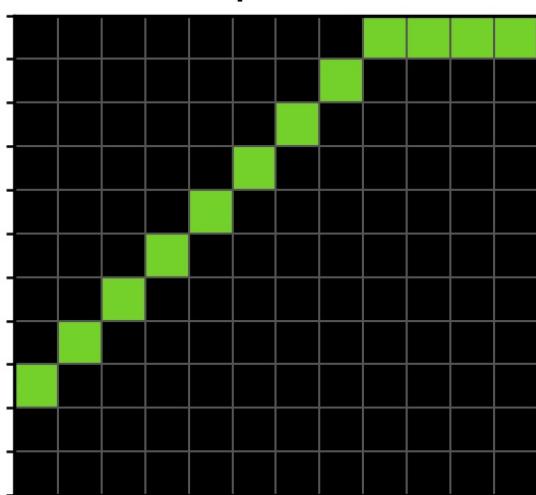
**Input 3**



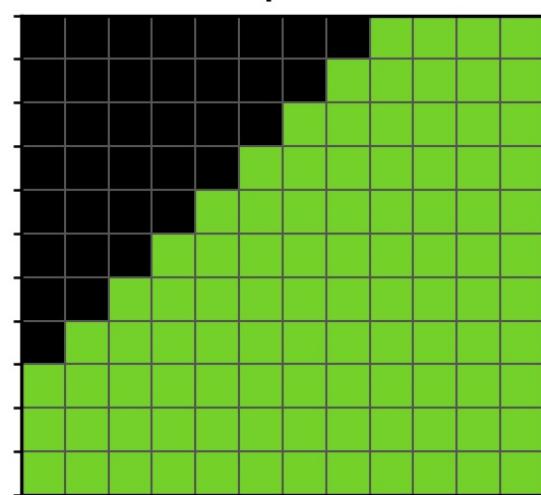
**Output 3**



**Input 4**

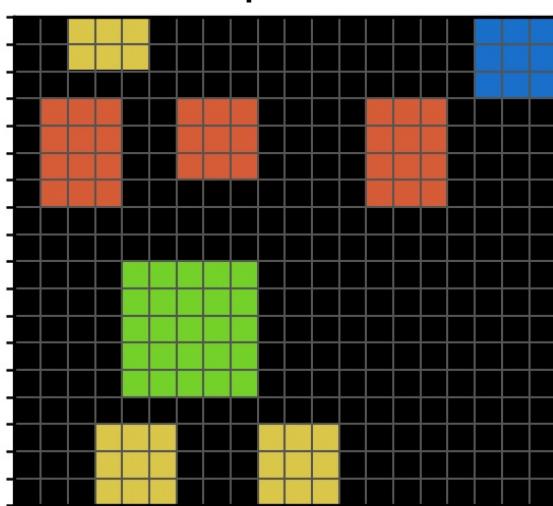


**Output 4**

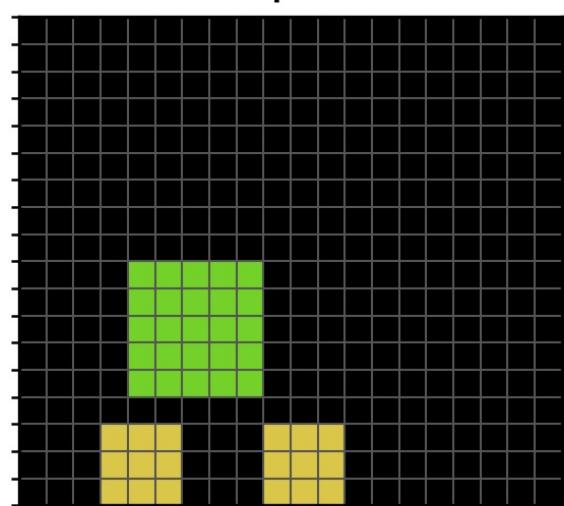


===== file name: AboveBelow\_2\_Aug =====

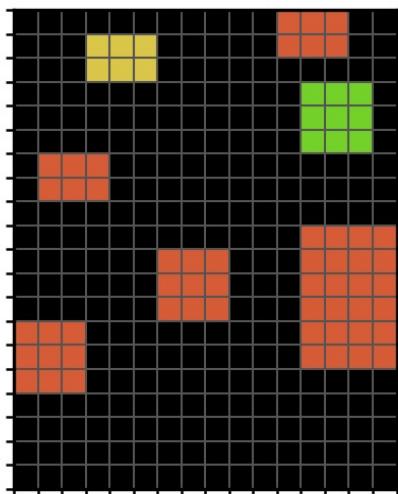
**Input 1**



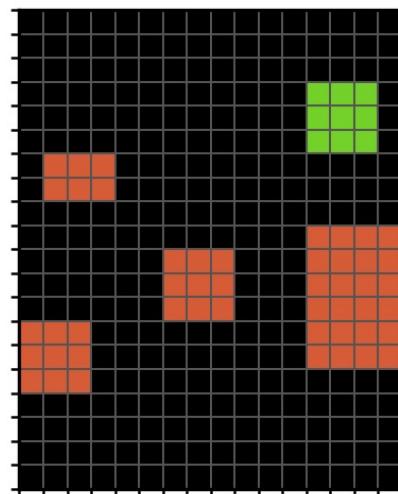
**Output 1**



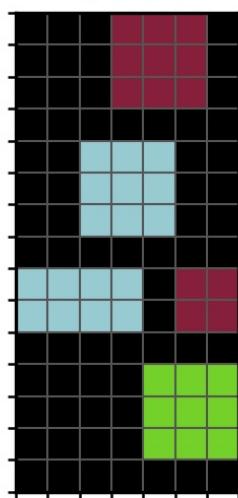
**Input 2**



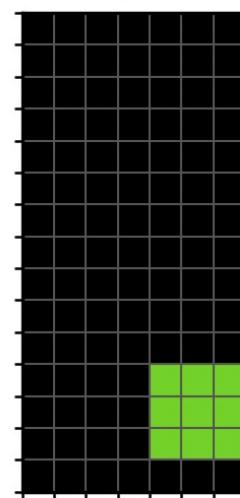
**Output 2**



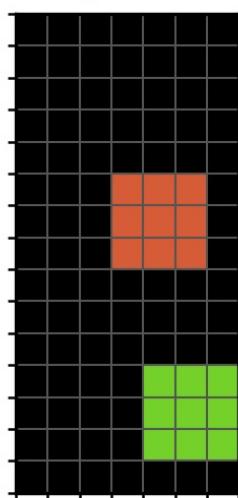
**Input 3**



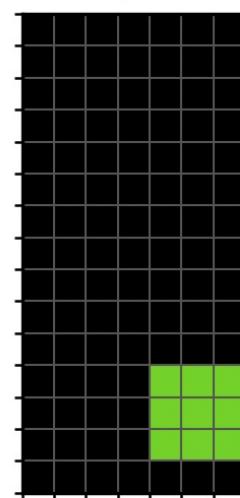
**Output 3**



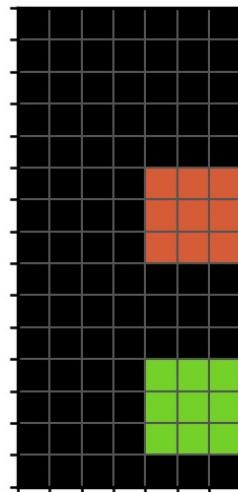
**Input 4**



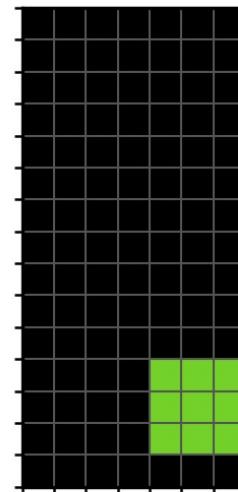
**Output 4**



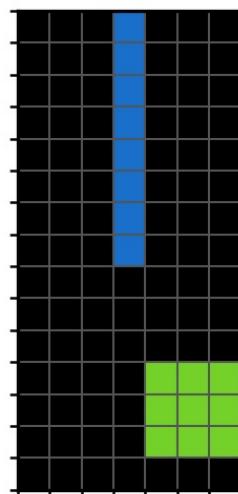
**Input 5**



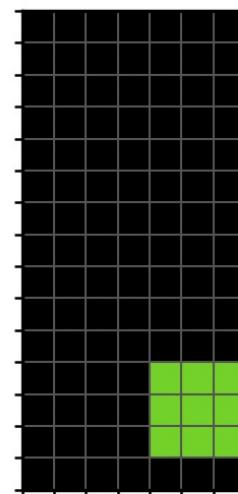
**Output 5**



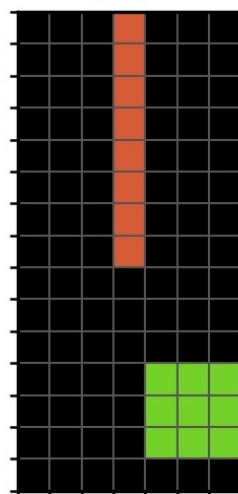
**Input 6**



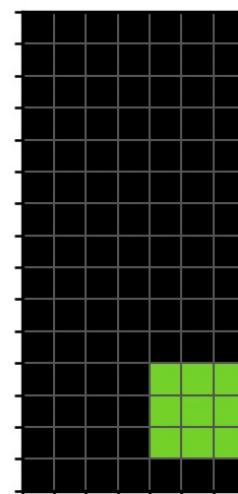
**Output 6**



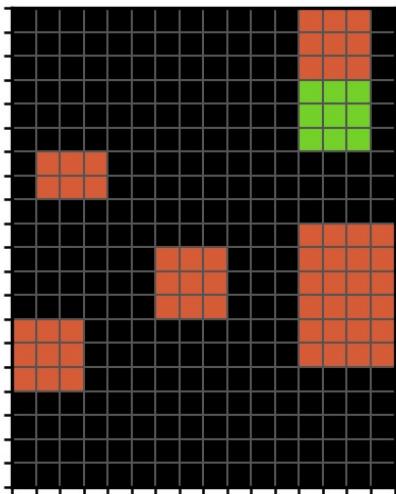
**Input 7**



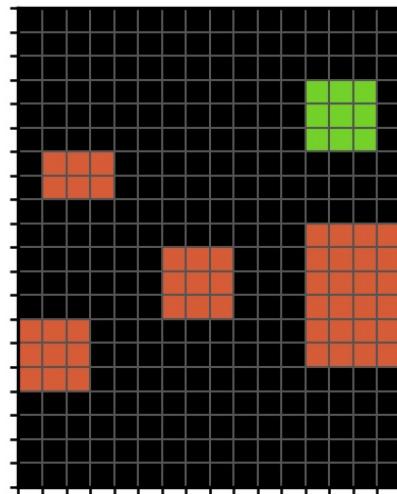
**Output 7**



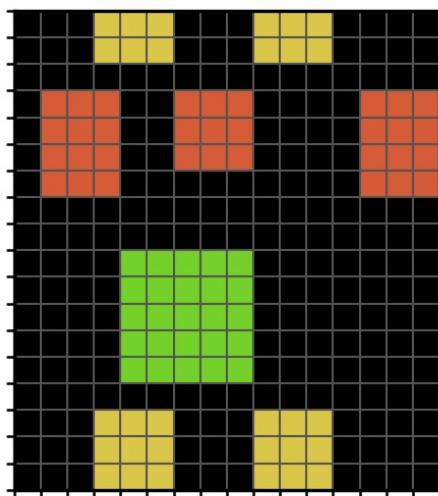
**Input 8**



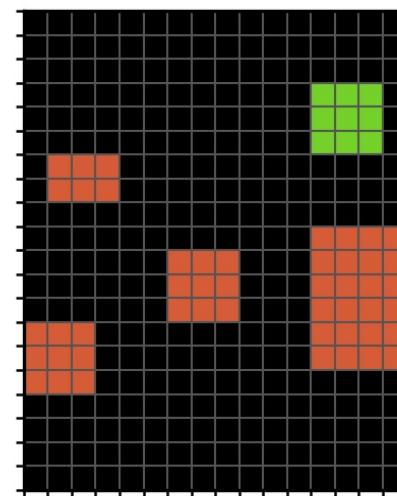
**Output 8**



**Input 9**

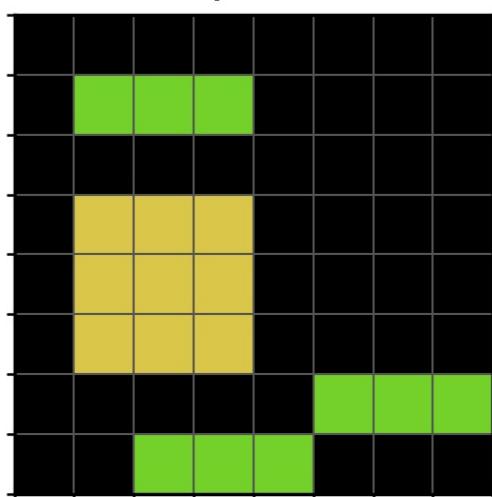


**Output 9**

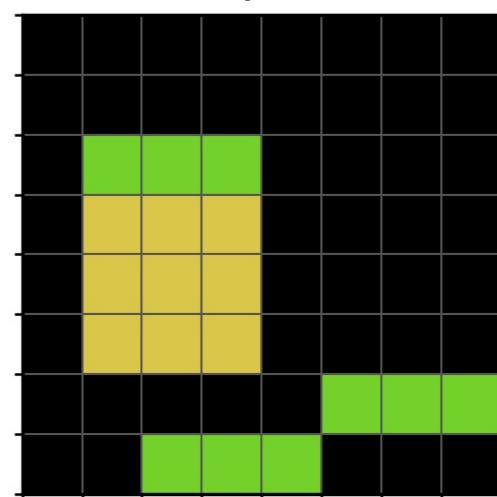


===== file name: AboveBelow\_3\_Aug =====

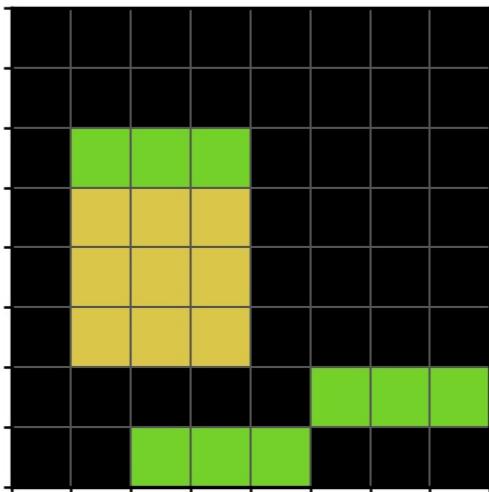
**Input 1**



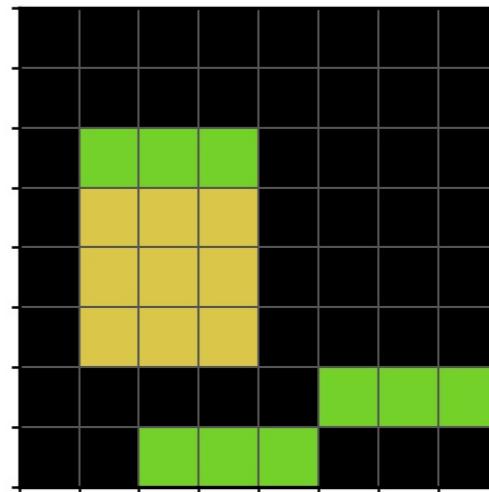
**Output 1**



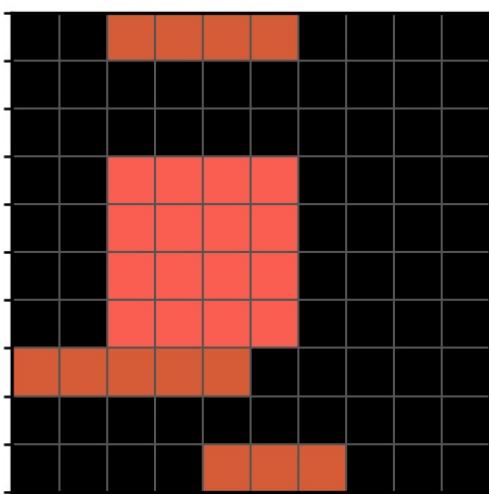
**Input 2**



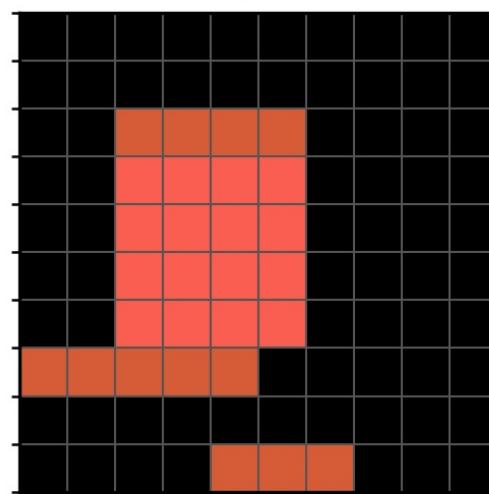
**Output 2**



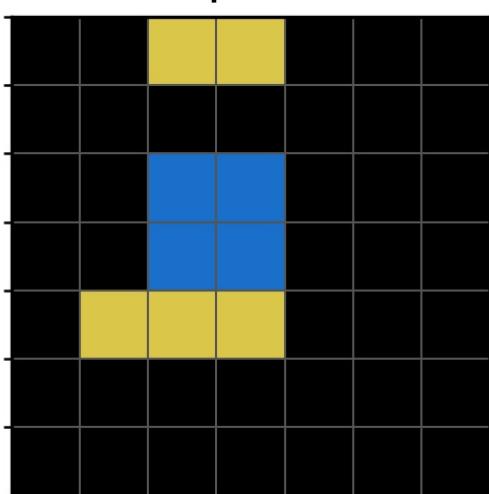
**Input 3**



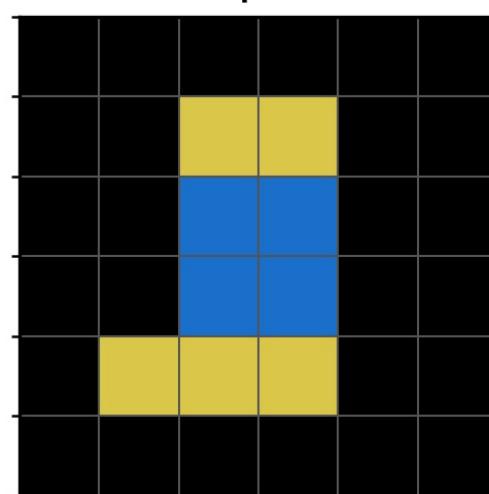
**Output 3**



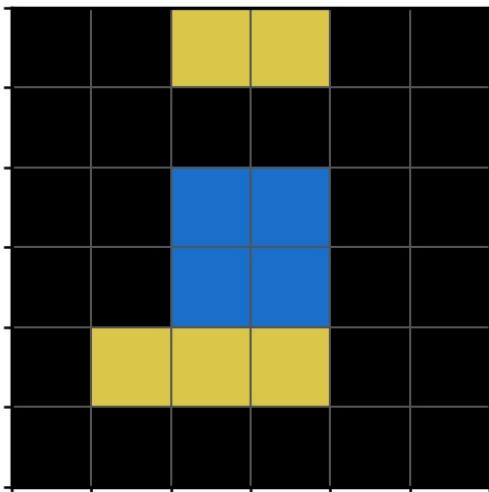
**Input 4**



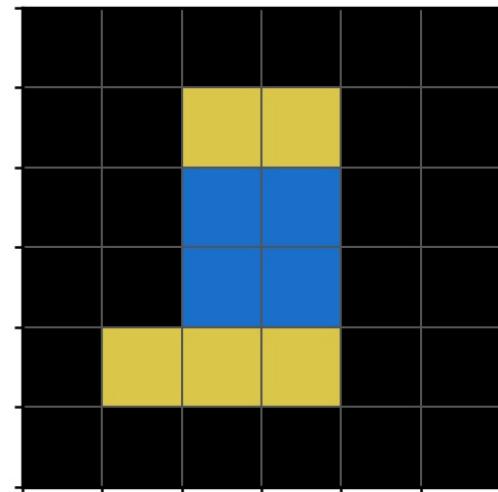
**Output 4**



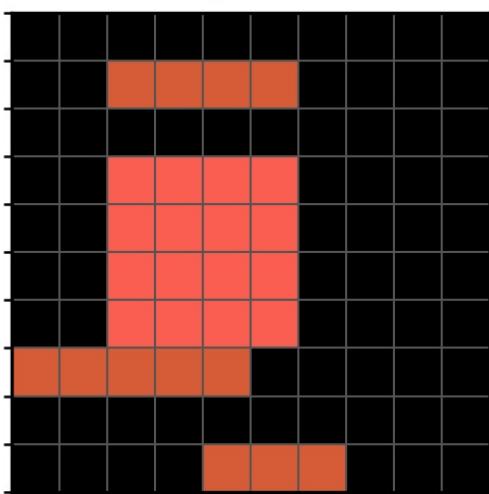
Input 5



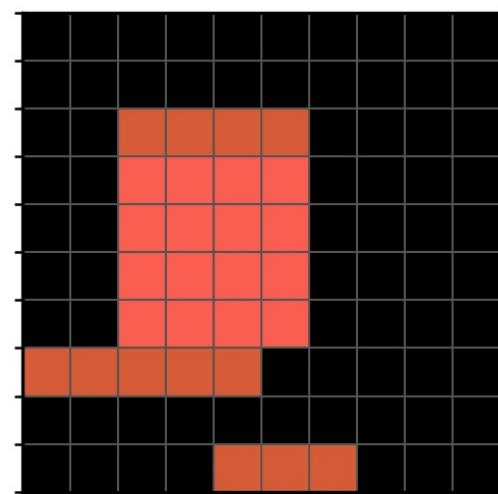
Output 5



Input 6

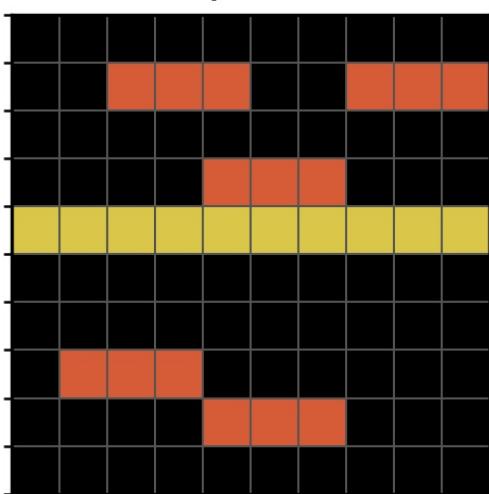


Output 6

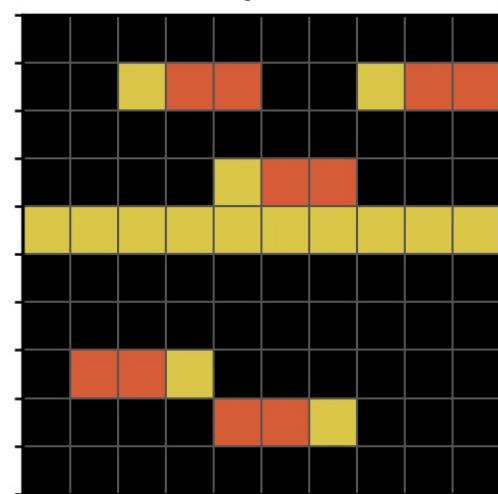


===== file name: AboveBelow\_4\_Aug =====

Input 1



Output 1



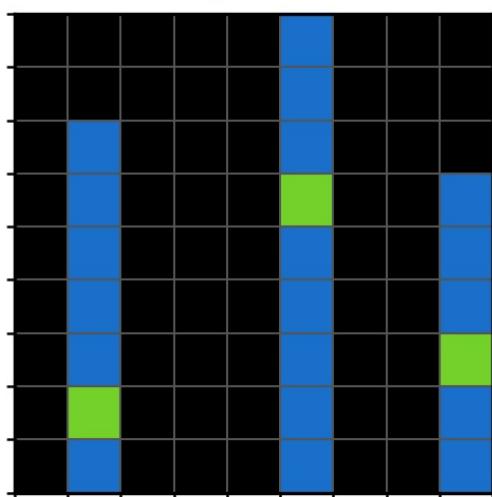
**Input 2**



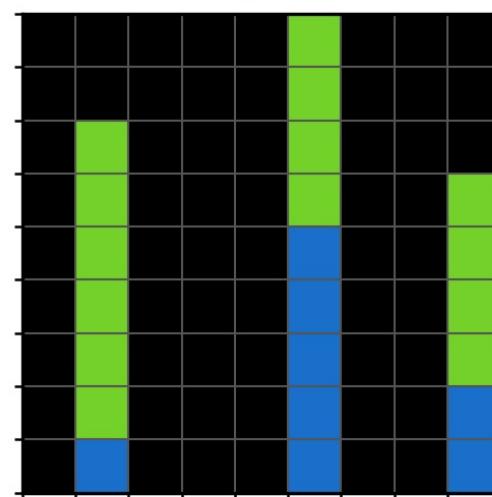
**Output 2**



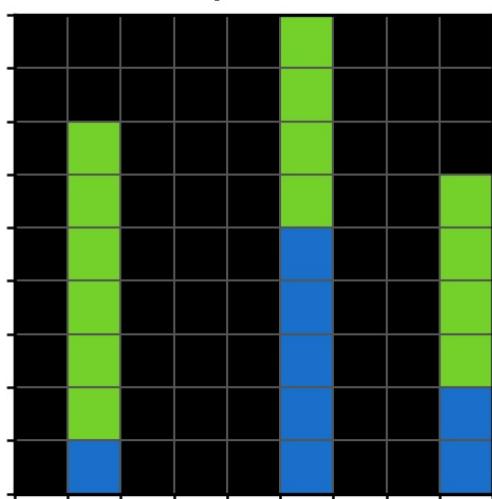
**Input 1**



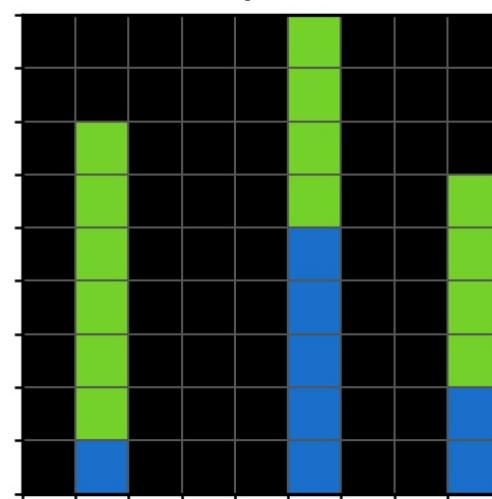
**Output 1**



**Input 2**

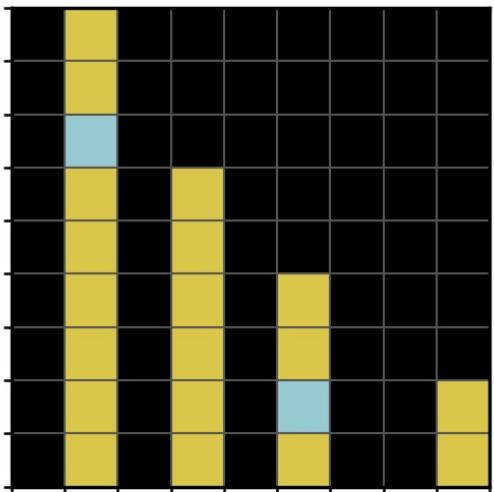


**Output 2**

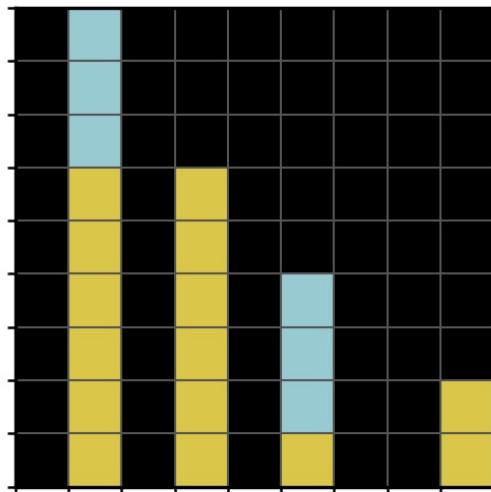


===== file name: AboveBelow\_5\_Aug =====

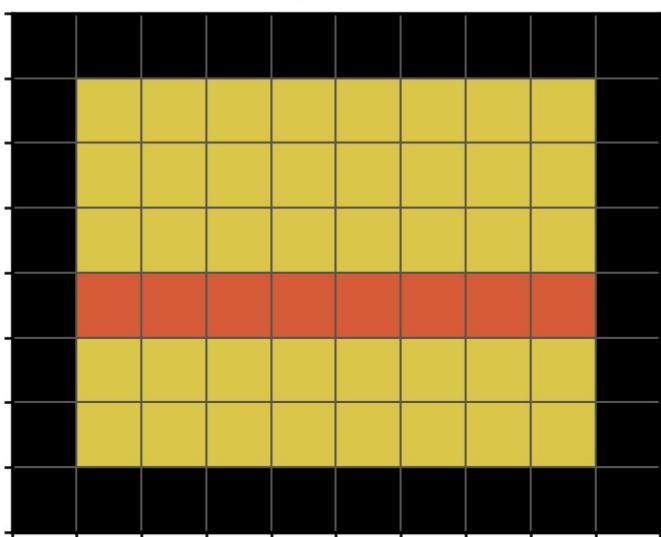
**Input 3**



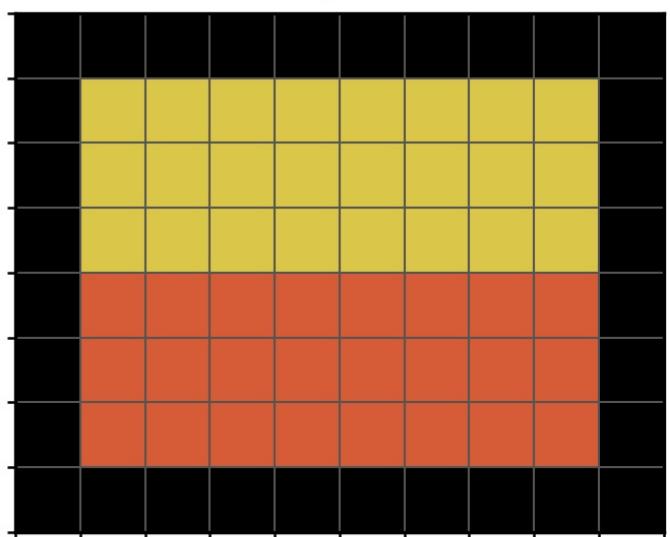
**Output 3**



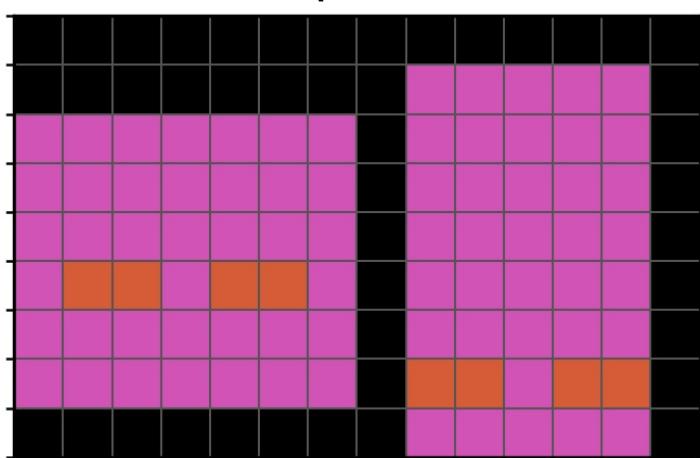
**Input 1**



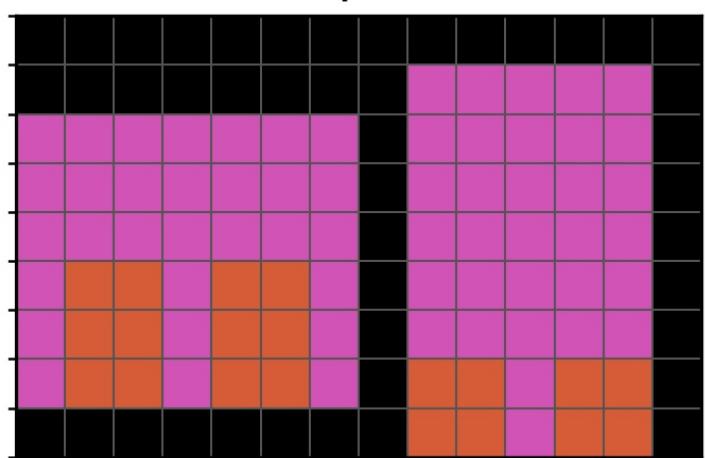
**Output 1**



**Input 2**

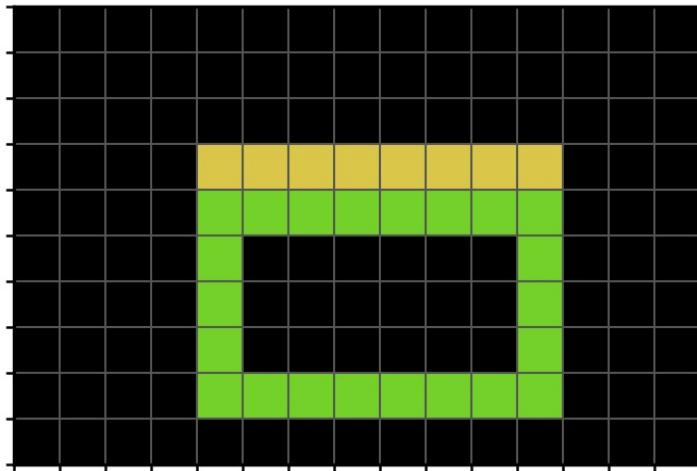


**Output 2**

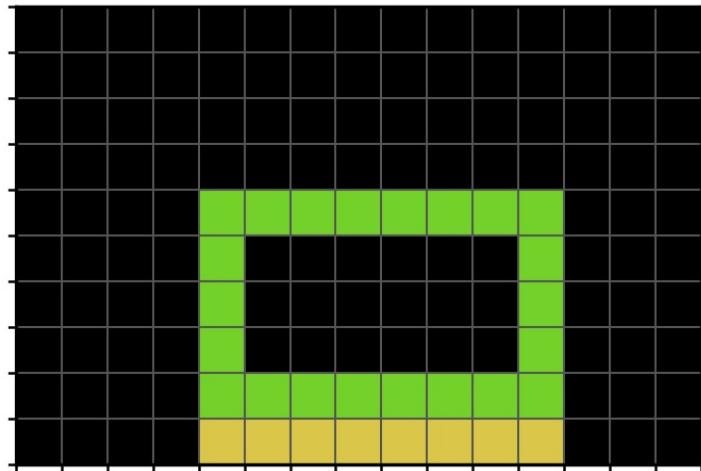


===== file name: AboveBelow\_7\_Aug =====

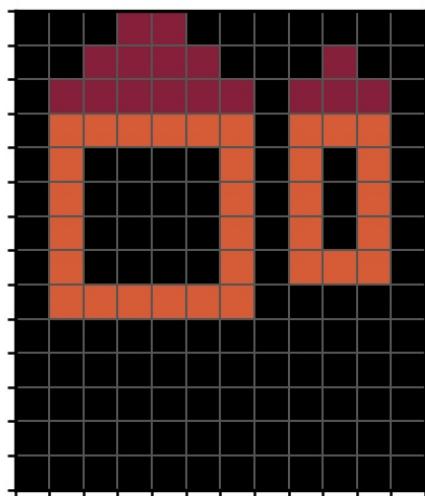
**Input 1**



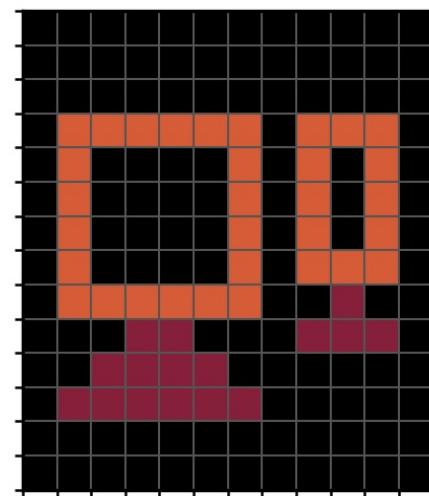
**Output 1**



**Input 2**

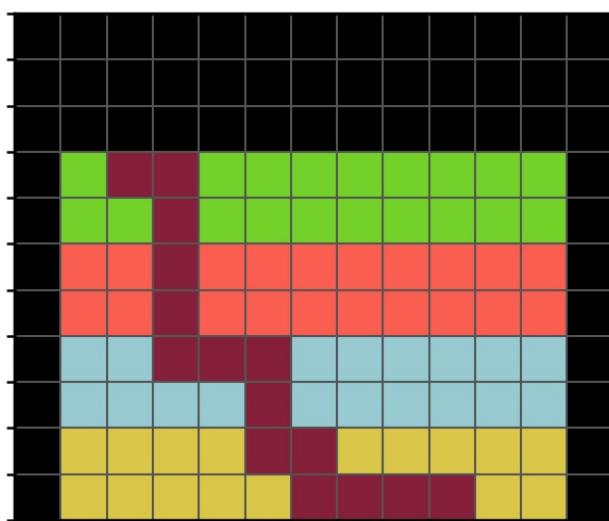


**Output 2**

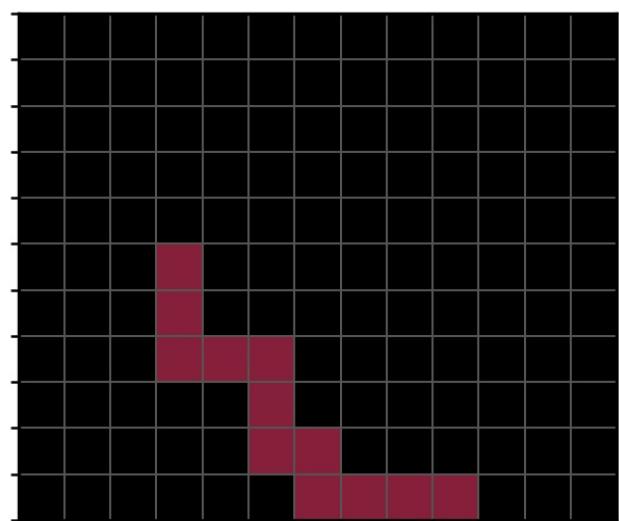


===== file name: **AboveBelow\_8\_Aug** =====

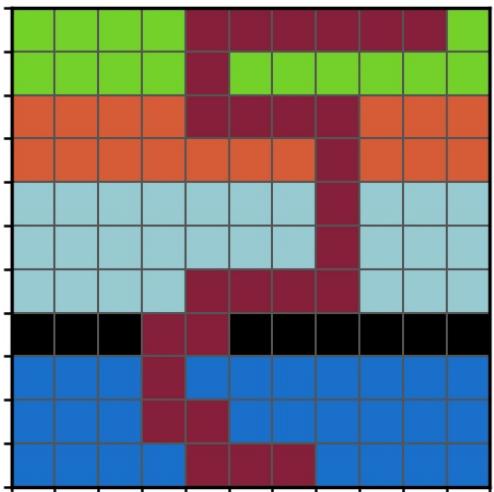
**Input 1**



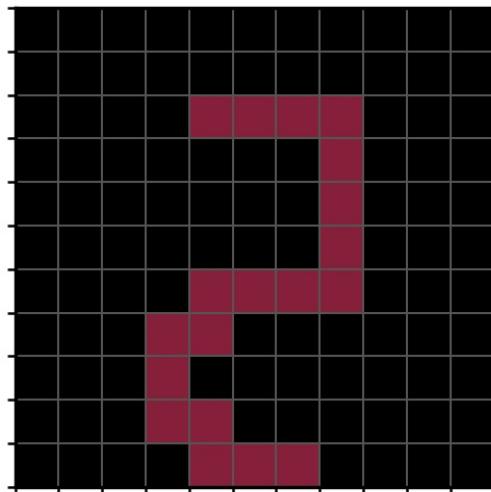
**Output 1**



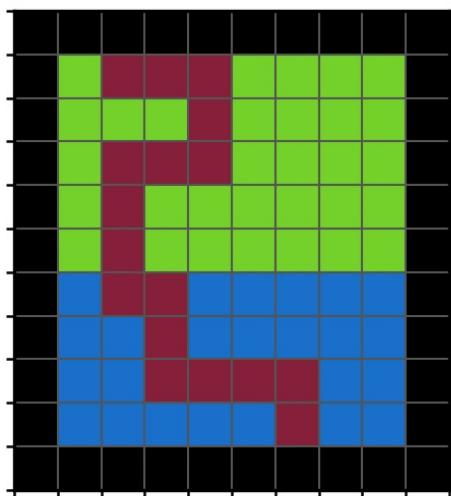
**Input 2**



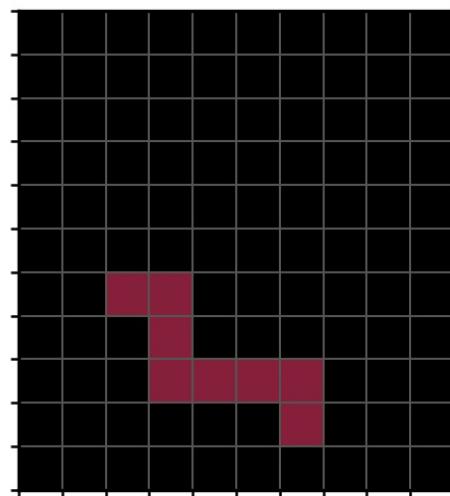
**Output 2**



**Input 3**

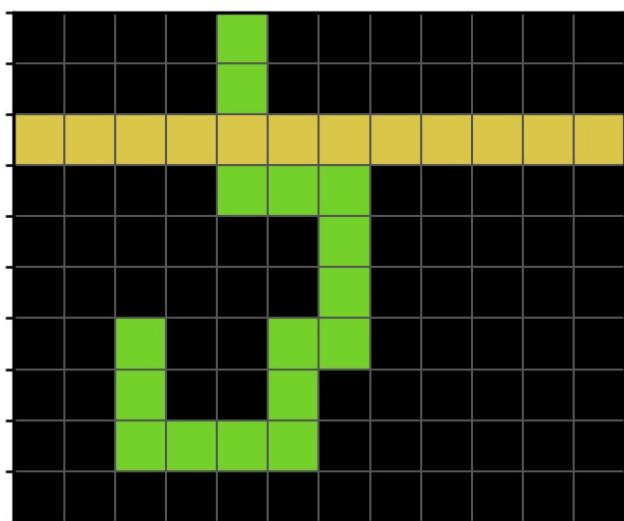


**Output 3**

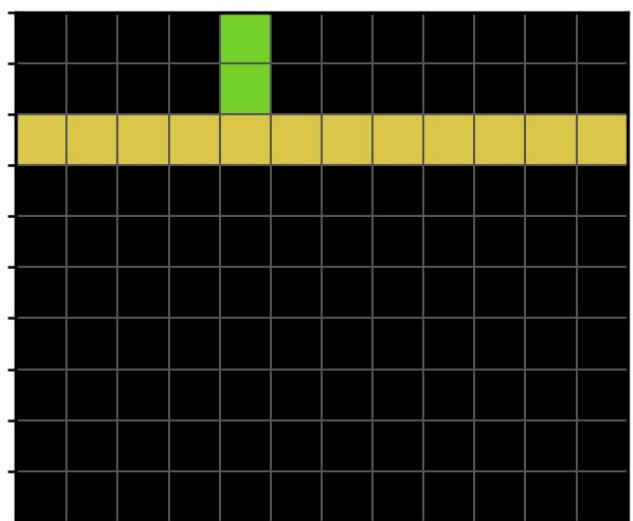


===== file name: **AboveBelow\_9\_Aug** =====

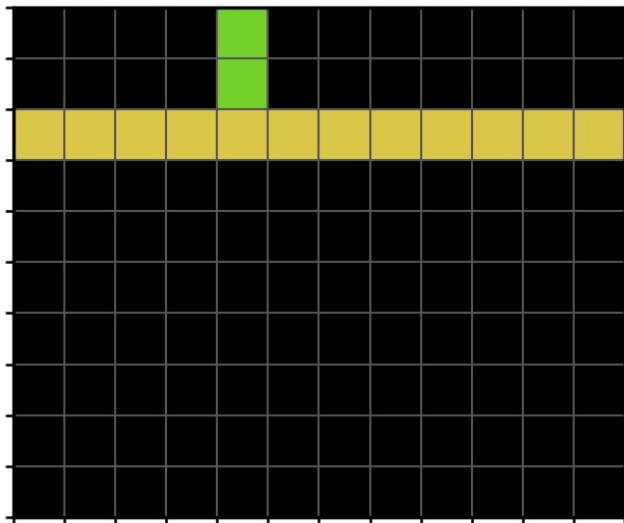
**Input 1**



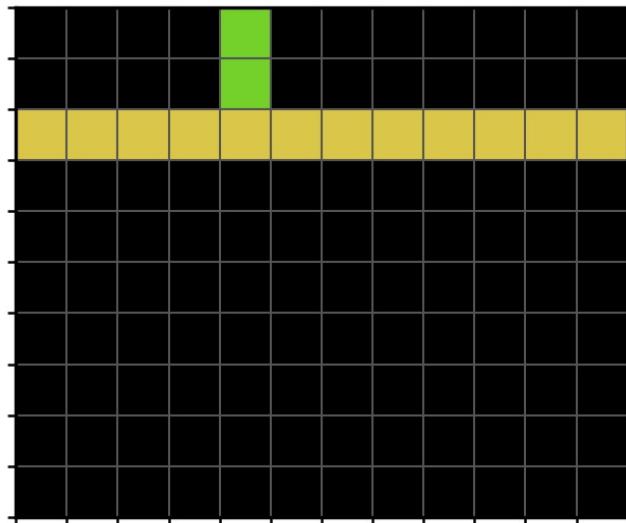
**Output 1**



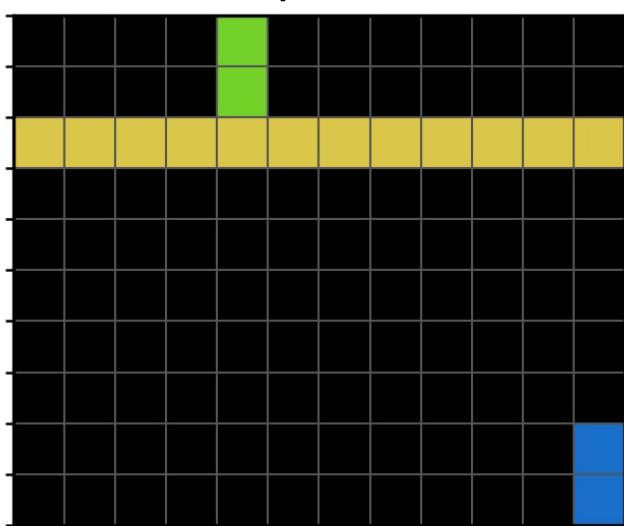
**Input 2**



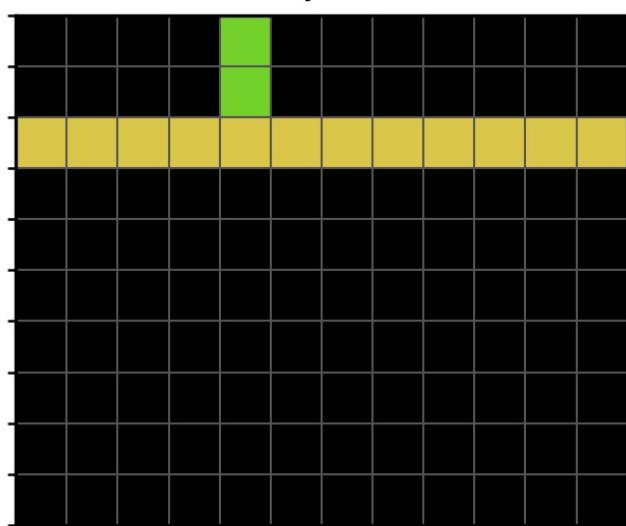
**Output 2**



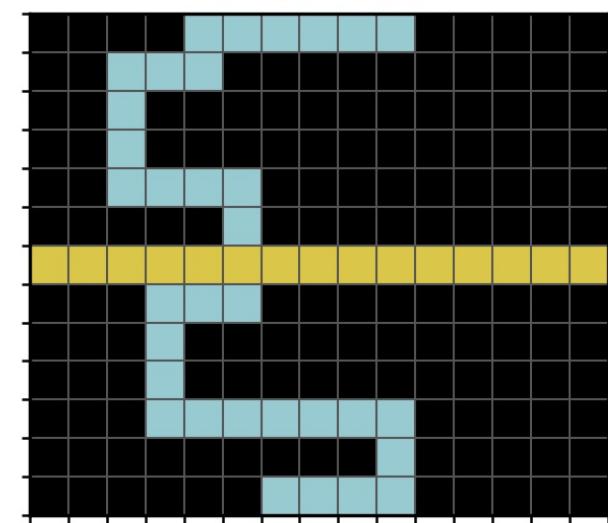
**Input 3**



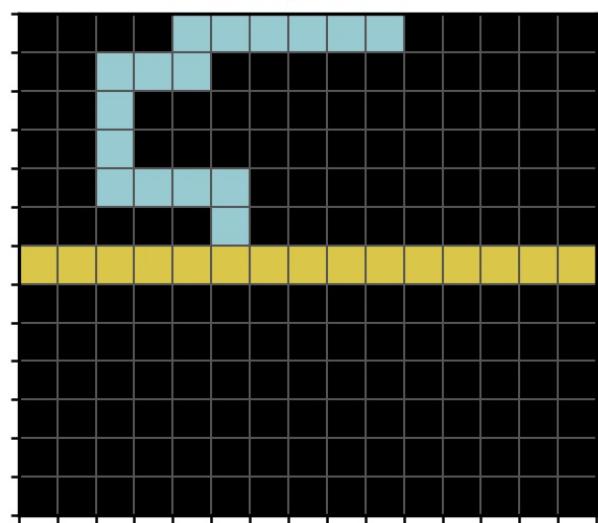
**Output 3**



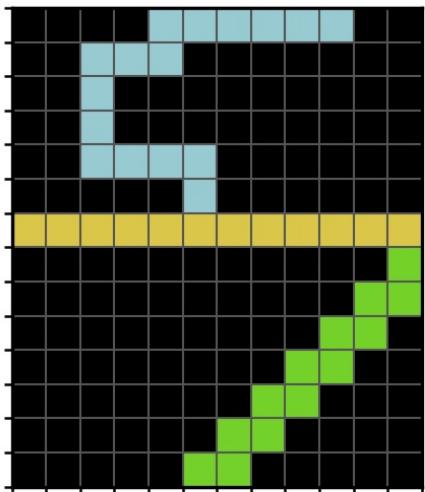
**Input 4**



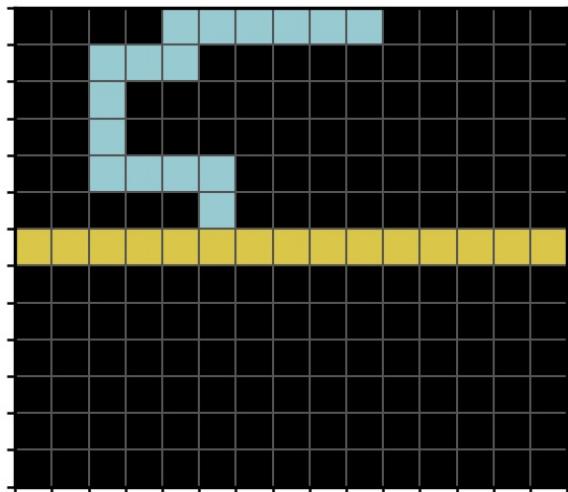
**Output 4**



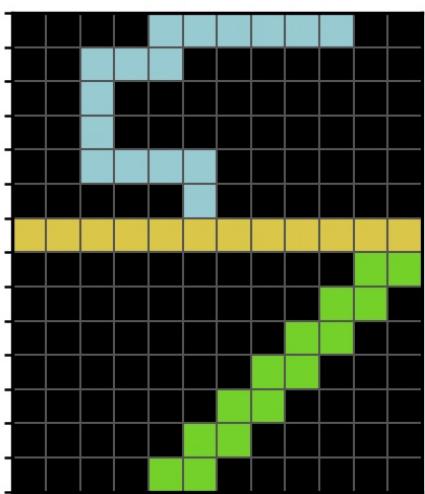
**Input 5**



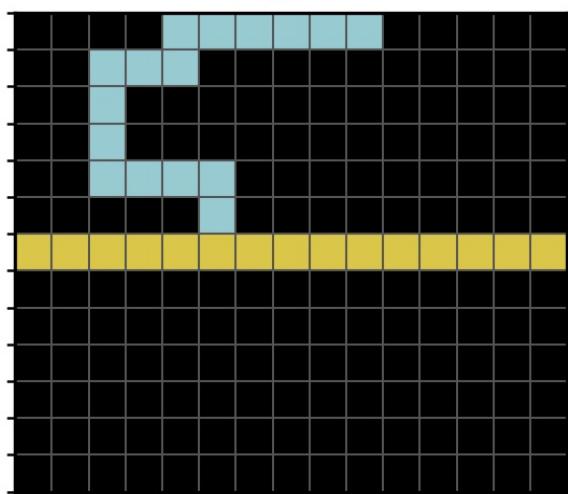
**Output 5**



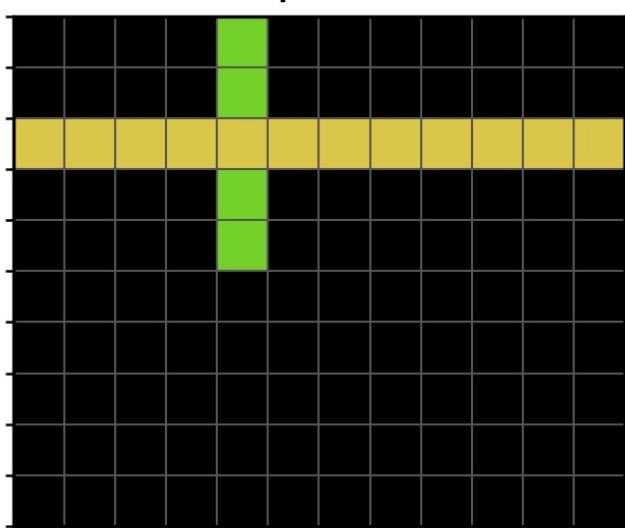
**Input 6**



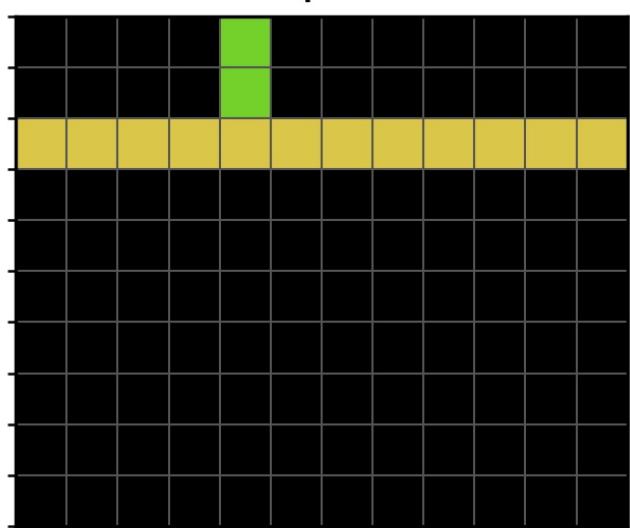
**Output 6**



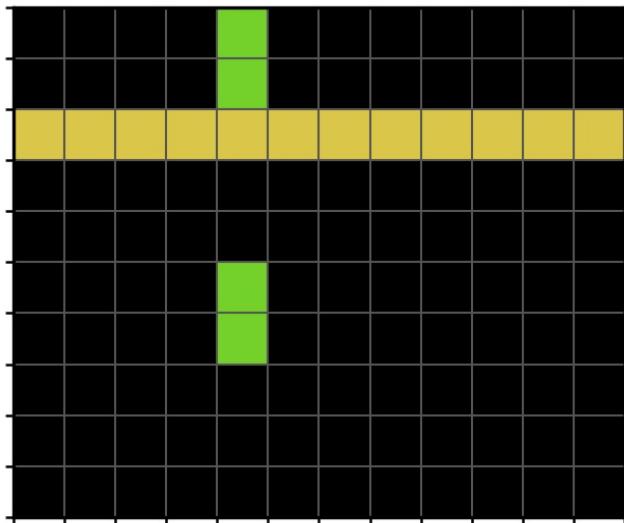
**Input 7**



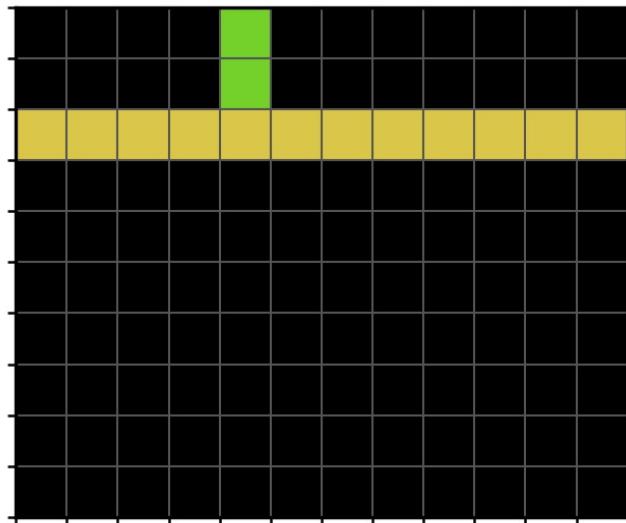
**Output 7**



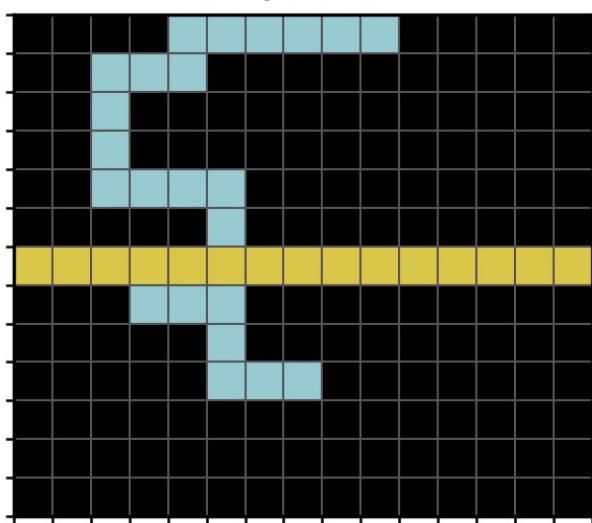
**Input 8**



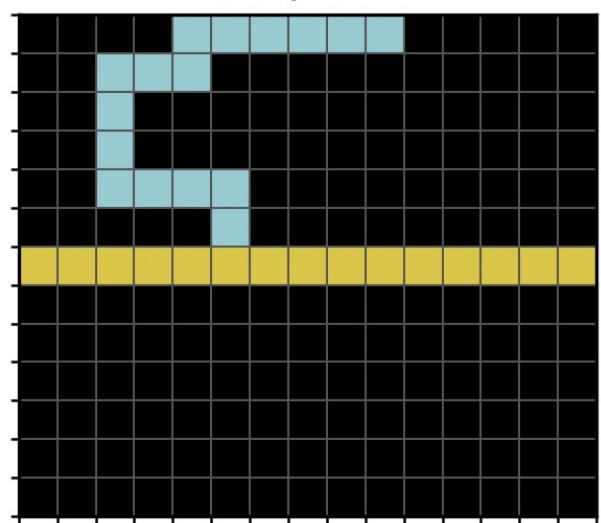
**Output 8**



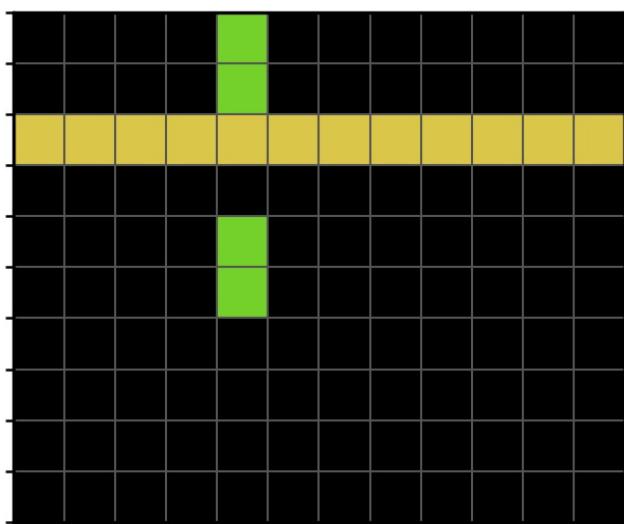
**Input 9**



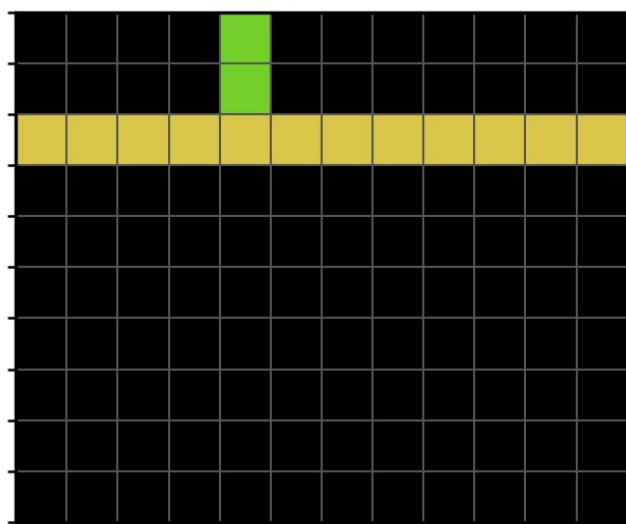
**Output 9**



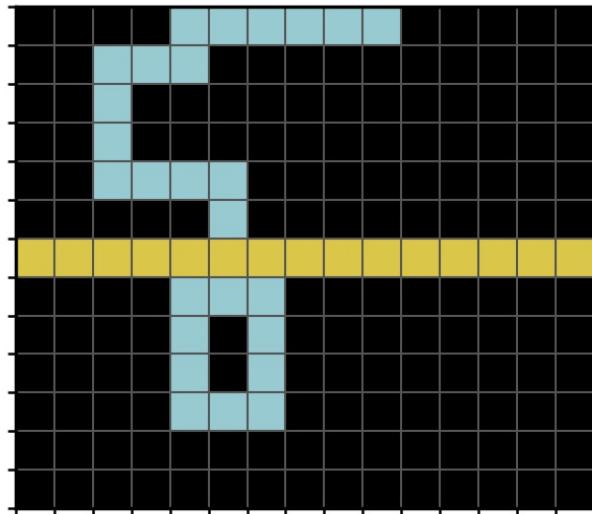
**Input 10**



**Output 10**



**Input 11**



**Output 11**

