# **Sample inputs and corresponding outputs**

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| --- | --- |
| Input | Output |
| ------------ | Do you wish to play against a friend or a computer (p for player and c for computer): |
| X | enter either c to play against a computer or p to play against a friend: |
| c | would you like to continue last game (Y/N):  %if there was a previous game |
| n | ----1------2------3------4------5------6------7----  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  ---------------------------------------------------  1's turn now with colour B  Enter a column number you wish to drop in: |
| 4 | ----1------2------3------4------5------6------7----  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ B Y \_ \_ |  ---------------------------------------------------  1's turn now with colour B  Enter a column number you wish to drop in: |
| 8 | Enter a column number between 1 & 7 please: |

|  |  |
| --- | --- |
| Input | output |
| 3 | ----1------2------3------4------5------6------7----  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ \_ \_ \_ |  | \_ \_ \_ \_ Y \_ \_ |  | \_ \_ B B Y \_ \_ |  ---------------------------------------------------  1's turn now with colour B  Enter a column number you wish to drop in: |
| %After playing several chips:  2,3,5,2,  1,1,4,4 | ----1------2------3------4------5------6------7----  | \_ \_ Y \_ \_ \_ \_ |  | \_ \_ Y \_ \_ \_ \_ |  | \_ Y Y \_ \_ \_ \_ |  | Y B B B \_ \_ \_ |  | B Y B B \_ Y \_ |  | B B Y B B Y Y |  ---------------------------------------------------  1's turn now with colour B  Enter a column number you wish to drop in: |
| 1 | ----1------2------3------4------5------6------7----  | \_ \_ Y \_ \_ \_ \_ |  | \_ \_ Y \_ \_ \_ \_ |  | B Y Y \_ \_ \_ \_ |  | Y B B B \_ \_ \_ |  | B Y B B \_ Y \_ |  | B B Y B B Y Y |  ---------------------------------------------------  the winner is player 1  would you like to play again? (y/n) : |
| n |  |