

Jonathan Simonin

Assignment 5 output

Hello and welcome to 24! Today I'll be giving you solutions to get to 24 with 4 cards in a deck of 52.
Remember that A = 1, J = 11, Q = 12, and K = 13

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

aa 5 5 5

Sorry, that input wasn't quite right. Please Try again.

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

15 2 3 4

Sorry, that input wasn't quite right. Please Try again.

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

0 5 5 5

Sorry, that input wasn't quite right. Please Try again.

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

Would you like to check another hand for a solution to 24? If yes, enter 'y'. If no, enter 'bye'.

y

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

r 8 8 8

Sorry, that input wasn't quite right. Please Try again.

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

1 2 3 12

$(1.0 + 3.0) (12.0 / 2.0) (4.0 * 6.0) = 24$
 $(12.0 / 2.0) (3.0 + 1.0) (6.0 * 4.0) = 24$
 $(3.0 + 1.0) (4.0 * 12.0) (48.0 / 2.0) = 24$
 $(3.0 + 1.0) (12.0 * 4.0) (48.0 / 2.0) = 24$
 $(12.0 / 2.0) (1.0 + 3.0) (6.0 * 4.0) = 24$
 $(1.0 + 3.0) (4.0 * 12.0) (48.0 / 2.0) = 24$
 $(1.0 + 3.0) (12.0 * 4.0) (48.0 / 2.0) = 24$
 $(3.0 + 1.0) (12.0 / 2.0) (4.0 * 6.0) = 24$
 $(2.0 / 12.0) (3.0 + 1.0) (4.0 / 0.16666667) = 24$
 $(3.0 + 1.0) (2.0 / 4.0) (12.0 / 0.5) = 24$
 $(3.0 + 1.0) (4.0 - 2.0) (2.0 * 12.0) = 24$
 $(3.0 + 1.0) (4.0 / 2.0) (2.0 * 12.0) = 24$
 $(3.0 + 1.0) (4.0 - 2.0) (12.0 * 2.0) = 24$
 $(3.0 + 1.0) (4.0 / 2.0) (12.0 * 2.0) = 24$
 $(2.0 / 12.0) (1.0 + 3.0) (4.0 / 0.16666667) = 24$
 $(1.0 + 3.0) (2.0 / 4.0) (12.0 / 0.5) = 24$
 $(1.0 + 3.0) (4.0 - 2.0) (2.0 * 12.0) = 24$
 $(1.0 + 3.0) (4.0 / 2.0) (2.0 * 12.0) = 24$
 $(1.0 + 3.0) (4.0 - 2.0) (12.0 * 2.0) = 24$
 $(1.0 + 3.0) (4.0 / 2.0) (12.0 * 2.0) = 24$
 $(1.0 - 2.0) (-1.0 + 3.0) (2.0 * 12.0) = 24$
 $(1.0 - 2.0) (3.0 + -1.0) (2.0 * 12.0) = 24$
 $(1.0 - 2.0) (-1.0 + 3.0) (12.0 * 2.0) = 24$
 $(1.0 - 2.0) (3.0 + -1.0) (12.0 * 2.0) = 24$
 $(2.0 - 1.0) (3.0 - 1.0) (2.0 * 12.0) = 24$
 $(2.0 - 1.0) (3.0 - 1.0) (12.0 * 2.0) = 24$
 $(2.0 - 3.0) (1.0 - -1.0) (2.0 * 12.0) = 24$
 $(2.0 - 3.0) (1.0 - -1.0) (12.0 * 2.0) = 24$
 $(3.0 - 2.0) (1.0 + 1.0) (2.0 * 12.0) = 24$

$$(3.0 - 2.0) (1.0 + 1.0) (2.0 * 12.0) = 24$$

$$(3.0 / 2.0) (1.5 - 1.0) (12.0 / 0.5) = 24$$

$$(3.0 - 2.0) (1.0 + 1.0) (12.0 * 2.0) = 24$$

$$(3.0 - 2.0) (1.0 + 1.0) (12.0 * 2.0) = 24$$

Would you like to check another hand for a solution to 24? If yes, enter 'y'. If no, enter 'bye'.

y

Let's begin, shall we? Please enter a hand of size 4. Example = A 10 2 Q.

13 13 13 13

I'm sorry to tell you this, but... there are no solutions for this hand :/

Would you like to check another hand for a solution to 24? If yes, enter 'y'. If no, enter 'bye'.

Bye

Process finished with exit code 0