

Package ‘prithulib’

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Type Package

Title Perform Random Experiments

Version 1.0.2

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Description Enables user to perform the following:

1. Roll 'n' number of die/dice (roll()).
2. Toss 'n' number of coin(s) (toss()).
3. Play the game of Rock, Paper, Scissors.
4. Choose 'n' number of card(s) from a pack of 52 playing cards (Joker optional).

License GPL

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

NeedsCompilation no

Repository CRAN

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Contents

cards	2
roll	2
rps	3
toss	4
Index	5

cards	<i>Choosing a card</i>
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Description

An event of choosing a card from a pack of 52 cards (Joker optional)

Usage

```
cards(n, joker = FALSE)
```

Arguments

n	is the number of cards to be chosen (default 1)
joker	TRUE includes the Joker card in the deck (default FALSE)

Value

The chosen card(s)

Author(s)

Prithul Chaturvedi

Examples

```
cards(3, joker = TRUE)
```

roll	<i>Rolling an unbiased die</i>
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Description

Rolls a die for 'n' number of times

Usage

```
roll(n = 1, size = 6)
```

Arguments

n	is the number of times to roll the die (default 1)
size	is the number of faces on the die (default 6)

rpc

3

Value

Outcome(s) of rolling of the die

Author(s)

Prithul Chaturvedi

Examples

```
roll(2,10)
```

rpc

Rock, Paper, Scissors

Description

Play Rock, Paper, Scissors

Usage

```
rpc()
```

Value

A move

Author(s)

Prithul Chaturvedi

Examples

```
rpc()
```

`toss`*Tossing an unbiased coin*

Description

Tosses a coin for 'n' number of times

Usage

```
toss(n = 1)
```

Arguments

`n` is the number of times the coin is tossed (default 1)

Value

Outcome(s) of tossing the coin

Author(s)

Prithul Chaturvedi

Examples

```
toss(3)
```

Index

cards, [2](#)

roll, [2](#)

rpc, [3](#)

toss, [4](#)