

# 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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cards                      *Choosing a card*

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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                      *Rolling an unbiased die*

---

**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)`

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*rpc*

*Rock, Paper, Scissors*

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**Description**

Play Rock, Paper, Scissors

**Usage**

`rpc()`

**Value**

A move

**Author(s)**

Prithul Chaturvedi

**Examples**

`rpc()`

---

`toss`*Tossing an unbiased coin*

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**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)
```

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