

First, I provide you with the surrounding phrases...

```
phrase_1 <- "In this Star Wars movie, our heroes return to take on the First
Order and new villain"
phrase_2 <- "with help from their new friend"
phrase_3 <- "Rey builds a new lightsaber with a"
phrase_4 <- "blade, and they head out to confront the First Order's new
superweapon, the"
phrase_5 <- "a space station capable of"
phrase_6 <- "They unexpectedly join forces with their old enemy"
phrase_7 <- "and destroy the superweapon in a battle featuring"
phrase_8 <- "P.S. Rey's parents are"
phrase_9 <- "and"
```

...and the different options:

```
villain_name <- c("Kyle Ren", "Mallocc", "Darth Sebelius", "Theranos", "Lord
Juul")
friend_name <- c("Kim Spacemeasurer", "Teen Yoda", "Dab Tweetdeck", "Yaz
Progestin", "TI-83")
color <- c("beige", "ochre", "mauve", "aquamarine", "taupe")
superweapon_name <- c("Sun Obliterator", "Moonsquisher", "World Eater", "Planet
Zester", "Superconducting Supercollider")
evil_plan <- c("blowing up a planet with a bunch of beams of energy that combine
into one", "blowing up a bunch of planets with one beam of energy that splits
into many", "cutting a planet in half and smashing the halves together like two
cymbals", "increasing the CO2 levels in a planet's atmosphere, causing rapid
heating", "triggering the end credits before the movie is done")
character_1 <- c("Boba Fett", "Salacious Crumb", "The Space Slug", "the bottom
half of Darth Maul", "Youtube commenters")
strange_event <- c("a bow that shoots little lightsaber-headed arrows", "X-Wings
and TIE fighters dodging the giant letters of the opening crawl", "a Sith
educational display that uses Force Lightning to demonstrate the dielectric
breakdown of air", "Kylo Ren putting on another helmet over his smaller one", "a
Sith car wash where the bristles on the brushes are little lightsabers")
character_2 <- c("Luke", "Leia", "Han", "Obi-Wan", "a random junk trader")
character_3 <- c("Poe", "BB-8", "Amilyn Holdo", "Laura Dern", "a random junk
trader", "that one droid from the Jawa Sandcrawler that says Gonk")
```

A quick calculation reveals that we have 2,343,750 possibilities of different Star Wars stories.

Now, perhaps with the data readily available, you might want to try to implement the SWSG (Star Wars Spoiler Generator) yourself...



Here is one way to do it: we create a function with `sample` to choose from one of the given options, `paste` to concatenate the different parts, and `cat` to output the result:

```
SWSG <- function() {
```

```

    cat(paste(phrase_1, sample(villain_name, 1), phrase_2, sample(friend_name,
1)), "\n")
    cat(paste(phrase_3, sample(color, 1), phrase_4, sample(superweapon_name, 1),
phrase_5, sample(evil_plan, 1)), "\n")
    cat(paste(phrase_6, sample(character_1, 1), phrase_7, sample(strange_event,
1)), "\n")
    cat(paste(phrase_8, sample(character_2, 1), phrase_9, sample(character_3_2,
1)))
}

```

Every call of this function generates a new random storyline:

```

SWSG()
## In this Star Wars movie, our heroes return to take on the First Order and new
villain Kyle Ren with help from their new friend Kim Spacemeasurer
## Rey builds a new lightsaber with a ochre blade, and they head out to confront
the First Order's new superweapon, the Moonsquisher a space station capable of
blowing up a bunch of planets with one beam of energy that splits into many
## They unexpectedly join forces with their old enemy Boba Fett and destroy the
superweapon in a battle featuring a bow that shoots little lightsaber-headed
arrows
## P.S. Rey's parents are Leia and Amilyn Holdo

```

```

SWSG()
## In this Star Wars movie, our heroes return to take on the First Order and new
villain Theranos with help from their new friend Teen Yoda
## Rey builds a new lightsaber with a aquamarine blade, and they head out to
confront the First Order's new superweapon, the Moonsquisher a space station
capable of blowing up a bunch of planets with one beam of energy that splits
into many
## They unexpectedly join forces with their old enemy the bottom half of Darth
Maul and destroy the superweapon in a battle featuring X-Wings and TIE fighters
dodging the giant letters of the opening crawl
## P.S. Rey's parents are Han and a random junk trader

```

```

SWSG()
## In this Star Wars movie, our heroes return to take on the First Order and new
villain Malloc with help from their new friend Kim Spacemeasurer
## Rey builds a new lightsaber with a aquamarine blade, and they head out to
confront the First Order's new superweapon, the Sun Obliterator a space station
capable of cutting a planet in half and smashing the halves together like two
cymbals
## They unexpectedly join forces with their old enemy Youtube commenters and
destroy the superweapon in a battle featuring Kylo Ren putting on another helmet
over his smaller one
## P.S. Rey's parents are a random junk trader and Poe

```

That was easy, right? May the FoRce be with you!