

codename-generator

文字列からかっこよさそうなコードネームを生成してくれる
CLI tool and Golang Library

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demo

CLIツールとして

```
0 (*>△<) % codename-generator --generator-version 1 "codename-generator@v1.0.0"  
Tan Starburst
```

```
0 (*>△<) % codename-generator --generator-version 1 "codename-generator@v1.0.1"  
Ruby Sunset
```

WebAPIとして

```
0 (*>△<) % curl 'https://codename-generator-xxxxx.a.run.app?generator-version=1&text=codename-generator@v1.0.0'  
Tan Starburst
```

Usage (CLI)

```
% codename-generator --generator-version 1 "product-name:v1.0.0"  
Spring Praline
```

or

```
% echo "product-name:v1.0.0" | codename-generator --generator-version 1  
Spring Praline
```

Install (CLI)

Use `go install`

```
% go install github.com/ToshihitoKon/codename-generator@latest
```

or

Download Binary

<https://github.com/ToshihitoKon/codename-generator/releases/tag/v1.0.0>

Usage (WebAPI)

Pull Container Image from dockerhub and run

<https://hub.docker.com/repository/docker/toshihitokon/codename-generator/general>

```
% docker run -it --rm -e "PORT=8000" -p 8000:8000 toshihitokon/codename-generator:v1
```

```
% curl 'localhost:8000?generator-version=1&text=product-name:v1.0.0'  
Spring Praline
```

Motivation

- `v1.1.1` と `v1.0.1` を見間違えてデプロイミスしそうになるヒヤリハット
- AndroidのKitKatやらMarshmallowみたいなコードネームがついていけばチェック漏れしづらいか
- デプロイバージョン毎に毎回生成して共有するのも難しいので、テキストから一意な名前が生成されてほしい

Motivation

デプロイ手順書で勝手にコードネームが横についてくる
commit hashやversionをベースにすれば何度生成しても同じなので、
チーム内で共有する必要がない

Inspired by

ISUCON チーム名ジェネレーター

ISUCON チーム名ジェネレータ

[@mirakui](#) さんによる [ISUCON 10 本戦のチーム名ジェネレータ](#) の React 移植実装です [\[repo\]](#)

あなたのチーム名は...

キウイ〜♪

です

生成



Sample

二つ名作るのに使える

```
0 (*>△<) % codename-generator --generator-version 1 "Kon Toshihito"  
Icy Rock
```

Icy Rock です、かっこいい

Sample

年齢ごとにコードネームつくれる

```
0 (*>△<) % codename-generator --generator-version 1 "Kon Toshihito@25"  
Astronaut Pie
```

25歳のぼく、 Astronaut Pie です

Sample

年齢ごとにコードネームつくれる

```
0 (*>△<) % codename-generator --generator-version 1 "Kon Toshihito@26"  
Intelligent Pipa
```

来年のぼくは **Intelligent Pipa** です
流石に仰々しいね

Sample

スプレッドシートと連携させる

Docker ContainerをGCP CloudRunにデプロイしてGASからAPIを叩く

```
function fetchCodename(name) {  
  const baseUrl = "https://codename-generator-xxxxx.a.run.app"  
  const response = UrlFetchApp.fetch(`${baseUrl}?generator-version=1&text=${name}`)  
  return response.getContentText()  
}
```

Sample

スプレッドシートと連携させる

	A	B
1	名前	コードネーム（自動生成）
2	Kon Toshihito	Icy Rock
3	Kon Toshihito@25	Astronaut Pie
4	Kon Toshihito@26	Intelligent Pipa
5		

制作話

生成するワードは全部コードの中に列挙されています

fakerなどランダムなワードを生成するライブラリはありますが、コードネームらしい文字列を出すのは難しい

```
// 前置詞
var Prepositions []string

var adjectives = []string{
    "Awesome", "Brilliant", "Fantastic", "Gorgeous", "Happy", "Incredible", "Joyful",
    "Kind", "Lovely", "Magnificent", "Nice", "Optimistic", "Perfect", "Radiant",
    "Spectacular", "Terrific", "Vibrant", "Wonderful", "Adventurous", "Benevolent",
    "Courageous", "Dazzling", "Elegant", "Friendly", "Gentle", "Harmonious",
    "Inspiring", "Jubilant", "Lively", "Miraculous", "Nurturing", "Passionate",
    "Resilient", "Sincere", "Thrilling", "Vivacious", "Youthful", "Blissful",
    "Charming", "Delightful", "Exquisite", "Grateful", "Heavenly", "Intelligent",
    "Joyous", "Luminous", "Marvelous", "Peaceful", "Refreshing", "Sunny",
    "Tranquil", "Victorious",
}

var colors = []string{
    "Red", "Orange", "Yellow", "Green", "Blue", "Purple", "Pink", "Magenta", "Cyan",
    "Turquoise", "Lime", "Teal", "Indigo", "Violet", "Maroon", "Olive", "Navy",
    "Aquamarine", "Coral", "Gold", "Silver", "Gray", "Black", "White", "Beige",
    "Brown", "Tan", "Cream", "Lavender", "Mint", "Peach", "Salmon", "Slate", "Ruby",
    "Emerald", "Amber", "Sapphire", "Rose", "Ivory", "Pearl", "Crimson", "Azure",
    "Plum", "Jade", "Onyx", "Sunflower", "Orchid", "Lilac", "Mauve", "Cobalt",
}

var seasons = []string{
    "Spring", "Summer", "Autumn", "Winter", "Rainy", "Sunny", "Breezy", "Frosty",
    "Mild", "Chilly", "Hot", "Humid", "Dry", "Windy", "Snowy", "Stormy", "Gloomy",
    "Balmy", "Crystalline", "Foggy", "Misty", "Cloudy", "Icy", "Sizzling",
    "Blustery", "Leafy", "Blossomy", "Harvest", "Golden", "Freezing", "Tropical",
    "Pleasant", "Shivering", "Sweaty", "Dewy", "Thundery", "Brisk", "Cozy", "Serene",
    "Whirling", "Dusty", "Blazing", "Zesty", "Rainbow", "Damp", "Lush",
    "Frostbitten", "Zephyr", "Arctic", "Heatwave", "Hazy", "Gusty",
}

var spaceTerms = []string{
    "Galaxy", "Star", "Planet", "Moon", "Asteroid", "Comet", "Nebula", "Black Hole",
    "Supernova", "Cosmic Rays", "Interstellar", "Celestial", "Milky Way", "Gravity",
    "Orbit", "Solar System", "Satellite", "Spacecraft", "Astrobiology", "Telescope",
    "Exoplanet", "Dark Matter", "Gamma Rays", "Astronomy", "Cosmonaut", "Astronaut",
    "Lunar", "Rocket", "Space Station", "Constellation", "Interplanetary", "Stellar",
    "Astrophysics", "Astrochemistry", "Cosmos", "Intergalactic", "Lagrangian Point",
    "Planetary System", "Astrogeology", "Space Probe", "Spacewalk",
    "Gravitational Waves", "Space-Time", "Extragalactic", "Interstellar Medium",
    "Parallax", "Space Shuttle", "Cosmic Microwave Background", "Ecliptic",
    "Celestial Sphere", "Zodiac", "Orbital Mechanics", "Stellar Evolution",
}

func init() {
    Prepositions = append(Prepositions, adjectives...)
    Prepositions = append(Prepositions, colors...)
    Prepositions = append(Prepositions, seasons...)
    Prepositions = append(Prepositions, spaceTerms...)
```

制作話

ChatGPTくんに全部生成してもらいました

- コードネームに使われるワードでよくある種類を教えて
- 色の名前を英語で50個ほど、Goの配列で出力して
- 英語のポジティブな形容詞を50個ほどGoの配列で出力して

返ってきたものをコピペしたりして完成