

PYTHON CONSOLE FORMATTING

Changing Font Styles

We either use color codes with our console text like this:

```
print("\033[31mHello World")
```

Output: This will produce an output in red color.

These are just color codes and there are many other codes for different purposes as well. Here is a list of them all:

```
RED    => "\033[31m",
GREEN  => "\033[32m",
YELLOW => "\033[33m",
BLUE   => "\033[34m",
PURPLE => "\033[35m",
CYAN   => "\033[36m",
WHITE  => "\033[37m",
```

```
# background color
BLACKB => "\033[40m",
REDB   => "\033[41m",
GREENB => "\033[42m",
YELLOWB => "\033[43m",
BLUEB  => "\033[44m",
PURPLEB => "\033[45m",
CYANB  => "\033[46m",
WHITEB => "\033[47m",
```

```
# bold
B    => "\033[1m",
BOFF => "\033[22m",
```

```
# italics
I    => "\033[3m",
IOFF => "\033[23m",
```

```
# underline
U    => "\033[4m",
UOFF => "\033[24m",
```

```
# invert
R    => "\033[7m",
ROFF => "\033[27m", {"Dream", "Code", "Build"}
```

```
# reset
RESET => "\033[0m",
```

There is another way of doing it by importing python's builtin library known as colorama

It has many useful features such as Fore (for foreground color), Back for (background color) and Style for styling.

Check this link: <https://ask.replit.com/t/how-do-i-make-colored-text-in-python/29288>

Here are some codes to explore:

```
from colorama import Fore, Back, Style
```

```
# Print colored text
```

```
print(f"{Fore.RED}This is red")
```

```
print(f"{Back.GREEN}This has a green background")
```

```
print(f"{Fore.YELLOW}{Back.BLUE}This has yellow foreground and blue background")
```

```
# Reset colors
```

```
print(f"{Style.RESET_ALL}This is the default text color")
```

```
# Style text
```

```
print(f"{Style.BRIGHT}This is bright text")
```

```
print(f"{Style.DIM}This is dim text")
```

```
print(f"{Style.NORMAL}This is normal text")
```

```
print(f"{Style.RESET_ALL}This is the default text style")
```

```
# Combine colors and styles
```

```
print(f"{Fore.CYAN}{Back.MAGENTA}{Style.BRIGHT}This text has a cyan foreground, magenta background, and is bright")
```

{“Dream” , “Code” , “Build”}
