

```
1 # Raising Own Errors
2
3 """
4 In python we can also throw errors using the raise keyword. This is helpful
5 when creating our own kinds of exception and error messages.
6 """
7 def colorize(text, color):
8     colors = ('cyan', 'red', 'blue', 'green', 'coral', 'magents')
9     if type(text) is not str:
10         raise TypeError('text must be instance of str')
11     if type(color) is not str:
12         raise TypeError('color must be string')
13     if color not in colors:
14         raise ValueError("color is invalid color")
15     print(f"Printed {text} in {color}")
16
17 colorize('Hello', 'blue')
18
19 raise ValueError('Error Message')
20 raise KeyError('Key Error Message')
21 raise IndexError()
22 raise ZeroDivisionError()
23 raise AttributeError()
24 raise TypeError()
```