The marketing team is spending way too much time typing in hashtags.  
Let's help them with our own Hashtag Generator!

Here's the deal:

* It must start with a hashtag (#).
* All words must have their first letter capitalized.
* If the final result is longer than 140 chars it must return false.
* If the input or the result is an empty string it must return false.

def generate\_hashtag(text):

text = text.strip()

text = ' '.join(text.split())

hashtag = ''.join(word.capitalize() for word in text.split())

if not hashtag:

return False

if len(hashtag) + 1 > 140:

return False

return "#" + hashtag