

# Forum:[Hack Forums](#)

Thread: New line every time X letter is met

Divined - December 12, 2017, 6:41 pm

So if I want to make a new line every time the letter A is ran into in a line, what would the proper code be for that? I can't figure it out with regex.

**Vanagander** - December 12, 2017, 11:11 pm

Not sure what you're asking for here..

The regex to find the letter a, upper- and lowercase is `[Aa]`.

**michalmonday** - December 13, 2017, 4:52 am

@Divined

`Code s = "AAAAAAAAAAAAAAuuuuuuuuuuAuuuuuuuuuAu"`

```
new_s = "\nA".join(s.split("A"))
```

```
print(new_s)
```

the output is:

[illegible]

Аuuuuuuuuuuu

Auuuuu

`Austring.split("A")` returns a list of strings separated by the given piece of text ("A" in this case)

`string.join(list)` joins list items by placing the string between them

Actually this way looks better to me, it uses regex pattern (r"A") instead which makes it easier to search for specific types of characters within the text, and it's just one function working on the string instead of splitting into a list and joining it again.

## Code import re

[illegible]

```
new s = re.sub(r"A", "\nA", s)
```

```
print(new_s)
```