

- using DataStructures

```
file =
"psyjxulrtdtfe\njeusdrlyftp\nufdpjsxrlztye\neyeorabxsdnhftujlp\npedfxtsryujl\n\ntauc\nbau
```

- file = open(f->read(f, String), "day_6.txt")

```
SubString{String}["psyjxulrtdtfe\njeusdrlyftp\nufdpjsxrlztye\neyeorabxsdnhftujlp\npedfxt
```

- begin
- *#separing by \n\n*
- input = eachmatch(r"((?!\\n\\n)(.|\s))+",file)
-
- *#getting first match of regex*
- input = map(x-> x.match, input)
- end

- begin
- answer = 0
- for group in input
- all_c = unique(collect(group))
- filter!(l-> l != '\\n' ,all_c)
-
- answer+= size(all_c)[1]
- end
- end

6686

- answer

Question 2

- md"# Question 2"

- begin
- answer2 = 0
-
- for group in input
- yes=[x for x in 'a':'z']
-
- group = split(group, "\\n",keepempty=false)
- for person in group
- yes = yes ∩ collect(person)
- end
-
- answer2+= size(yes)[1]
- end
- end

3476

- answer2

