

```
1 print("Task 2")
2 mystr = "School Nova is awesome!"
3
4 mystr_list = mystr.split()
5 mystr_lens = []
6 for i in mystr_list:
7     mystr_lens.append(len(i))
8 print(mystr_lens)
9
10 print("Task 3")
11 print(list(map(lambda x: len(x), mystr.split())))
12
13 print("Task 4")
14 print([len(i) for i in mystr.split()])
15
16 print("Task 5")
17 sevens = []
18 for i in range(100):
19     if "7" in str(i):
20         sevens.append(i)
21 print(sevens)
22
23 print("Task 6")
24 sevens2 = list(filter(lambda x: "7" in str(x), list(range(100))))
25 print(sevens2)
26
```