

Lecture 13 Exercises

CS 51P – Fall 2023

```
a_list = [3.5, 6, [1, 2], "abc"]
a_list[3] = list(range(0,5,2))
a_list[:2] = ["a", "b"]
a_list.extend([5,3,1])

print(len(a_list))
for elem in a_list:
    print(str(elem) + ":" + str(type(elem)))

del(a_list[3:5])
a_list.remove("a")
print(a_list)
```

Define a function `get_digits` that takes one parameter `num` (an positive int) and returns a list of the digits of `num`