

Section Nine

Functions

Complete the Following Tasks

Task 1 Answer

Functions are smaller bits of reusable code that help support the DRY principle. Sometimes, they are described as smaller programs within your larger program as they commonly do something very specific.

Task 2 Answer

```
def word_list(words: list, char: str):  
    for word in words:  
        if word[0:1] == char:  
            continue  
        words.remove(word)  
        word_list(words, char)  
        break
```

Task 3 Answer

```
def custom_range(a: int, b: int):  
    for i in range(a, b + 1):  
        if i % 2 == 1:  
            yield i
```