

Section Six

Loops

Complete the Following Tasks

Task 1 Answer

Multiple embedded loops has a negative impact on performance. Multiple nested loops should be avoided when possible.

Task 2 Answer

a while loop loops around until some given condition is false. A for loop is used to iterate over lists.

Task 3 Answer

```
a = ['a', 'b', 'c']  
for i in a:  
    if i == 'a':  
        break  
    if i == 'c':  
        continue
```