Questions

TASK 3 (Read and Write files)

Question 1

Pip is a package management system written in python and it is used to manage software and it can connect to online repository of public packages.The benefit of using pip is that it allows you to install and manage packages that aren't a part of the python standard library.

Task 1

Question 2

The program does not include an underscore on the 'boat cost' variable but it includes an underscore in the if statement. Also in the else statement the the print method has no semi colons.The less hen greater than symbol is facing the wrong way

Task 3

Question 1

I have a list of things I need to buy from my supermarket of choice.

shopping_list = [

"oranges",

"cat food",

"sponge cake",

"long-grain rice",

"cheese board",

]

print(shopping_list[1])

I want to know what the first thing I need to buy is. However, when I run the program it shows me a different answer to what I was expecting? What is the mistake? How do I fix it.

You need add zero instead of 1 as the 1 produces the second item in list.

Task 4

Question 2

This program should save my data to a file, but it doesn't work when I run it. What is the problem and how do I fix it?

```
poem = 'I like Python and I am not very good at poems'
```

```
with open('poem.txt', 'r') as poem_file:
```

```
poem_file.write(poem)
```

The problem is you are trying write to the file using 'r' instead of 'w'. Heres how to fix it

```
poem = 'I like Python and I am not very good at poems'
```

```
with open('poem1.txt', 'w') as poem_file:
```

```
poem_file.write(poem)
```