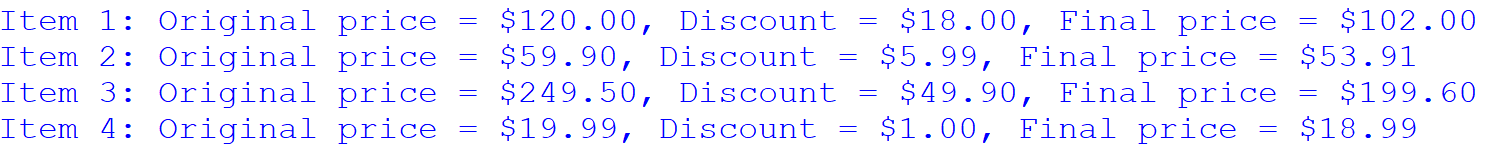
**Q1**

Write python code to calculate discounted prices for different items. Each item has a different discount rate as follows:

A screen shot of a price tag

AI-generated content may be incorrect.

**Sample run:**

****

**Q2. Review on Q1 Code:**

Do you notice anything repetitive in your code?

What parts of your code are the same? What parts are different?

If you made a mistake in the logic, how many places do you need to fix it?

What if you had 100 items to calculate?

**Q3**

Modify the discount price program stated in Q1 using function.

**Q4 Review on Q3 Code:**

Which version is shorter and easier to read?

Which version is easier to update if the logic changes?

Which version looks more organized and reusable?

If you were to test this logic, which would be easier to debug?

**Q5.** Improve the discount price program in Q3 to show total price. The sample run is as follows:

**A close-up of a white screen

AI-generated content may be incorrect.**

**Q6** Enhance the program so that it no longer uses hardcoded values. Instead, use a while loop to repeatedly ask the user to input the item label, original price, and discount rate. The loop should continue until the user enters a special keyword like ‘End' to signal that there are no more items to process.

**The sample run is as follows:**

**A screenshot of a computer code

AI-generated content may be incorrect.**

***Optional: Error checking, case insensitivity***

**A screenshot of a computer code

AI-generated content may be incorrect.**