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4. Comment on the advantages and disadvantages of the 3 approaches.

Approach 1:

Advantages:

- Simple and easiest to understand
- Much faster to develop

Disadvantages:

- Weak dependency from view to model
- Display and Ticket Printer may never be used if the getCurrentProductInfo() method is not called.

Approach 2:

Advantages:

- Standardizes display and ticket printer
- Stronger dependency from view to model

Disadvantages:

- Display and Ticket Printer may never be used if the getCurrentProductInfo() method is not called.
- Harder to understand

Approach 3:

Advantages:

- Strongest dependency from view to model
- Display and ticket printers are always notified when the current product is updated.

Disadvantages:

- Hardest to understand
- Longest to develop