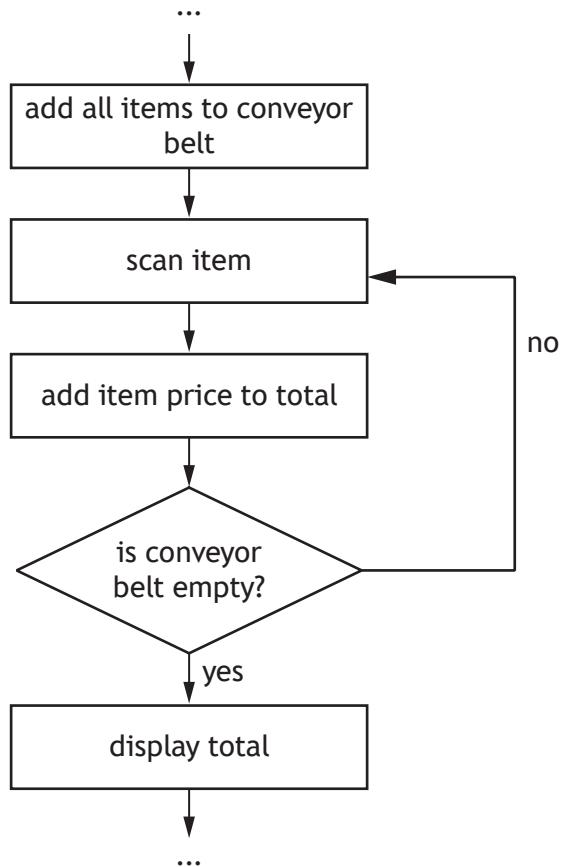
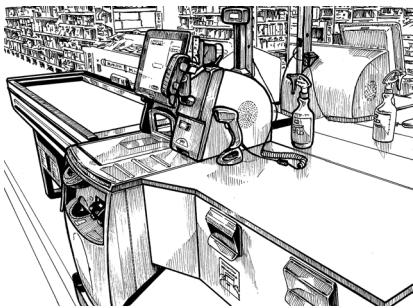


8. A new supermarket self-service till is being designed for customers. Part of the program design is shown below.

MARKS
DO NOT
WRITE IN
THIS
MARGIN



- (a) State the design technique shown above.

1

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- (b) State which type of loop is used in this design.

1

- (c) State the most suitable data type for the variable that will be used in the 'is conveyor belt empty?' step.

1