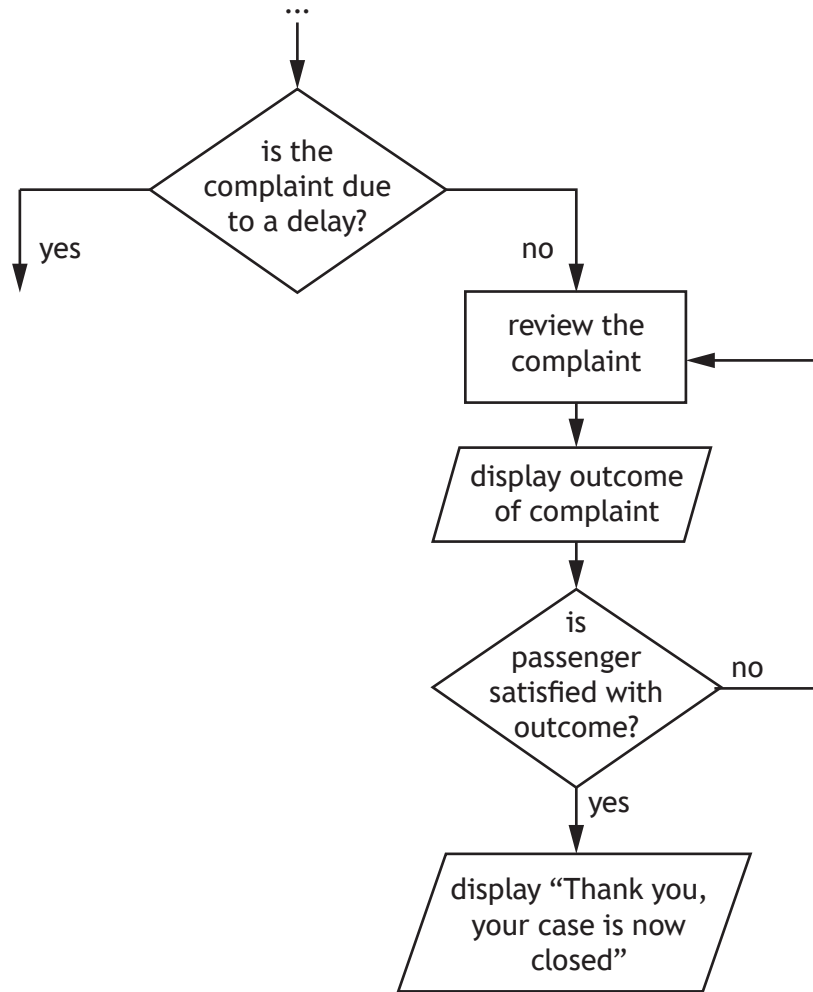


4. A train company is designing a program to handle passenger complaints. Part of the design is shown below.



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

1

[Turn over



* X 8 1 6 7 5 0 1 0 3 *



MARKS	DO NOT WRITE IN THIS MARGIN

4. (continued)

- (b) When a train is delayed, passengers are entitled to a 25% refund on the cost of their ticket.

Using a design technique of your choice, show how the refund would be calculated.

2