



Figure 6.23 Incorrect modelling of the messages between objects

## Chapter summary

This chapter focuses on the functionality of the system, which we started to look at in Chapter 3 on use cases. We show how to use CRC cards to identify responsibilities and allocate them between the classes in the system, and then discuss how to turn these responsibilities into operations. The two types of interaction diagram (sequence and collaboration) are introduced, and we illustrate how these diagrams model the message passing needed to achieve required functionality. We also look at informal, semi-formal and diagrammatic ways in which we can specify the details of operations. The Technical points and Common problems sections provide further information relating to sequence diagrams.

## Bibliography

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