

CASE STUDIES: CODE

```
def grade_assignment(params)
  # First of all, the most important piece of information is this assignment,
  # So let's start with that
  assignment = Assignment.find(params[:id])

  # Next, this function is supposed to be for grading.
  # Let's not bury that functionality when we don't need to
  assignment.grade = params[:grade]
  assignment.save!

  # A side effect of this function is that a comment can be made.
  comment = Comment.new(body: params[:body])
  assignment.add_comment(comment)
  comment.save!
end
```

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```
def grade_assignment(params)
  assignment = Assignment.find(params[:id])
  assignment.grade = params[:grade]
  assignment.save!

  comment = Comment.new(body: params[:body])
  assignment.add_comment(comment)
  comment.save!
end
```

This is the same functionality, except the story is more clear when you read it: We can easily see that we grade an assignment and comment on it as there are 2 distinct sections. This is a simple example, but it can be more complex.