Debugging a project

# Test the project you have been given against the design below. There are six bugs.

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| --- | --- | --- | --- |
| **Event** | **What should happen?** | **What does happen?** | **How can it be fixed?** |
| Click green flag | Sprite moves to the centre of the stage, all lines cleared, pen colour set to blue | 1. The sprite does not move to the centre 2. The lines are not erased 3. The pen is set to the wrong colour |  |
| Press left arrow key | Sprite moves left | 1. The sprite moves right 2. The sprite does not move 3. The sprite moves down |  |
| Press up arrow key | Sprite moves up | 1. The sprite moves right 2. The sprite does not move 3. The sprite moves down |  |
| Press u key | Pen up from page |  |  |
| Press b key | The line drawn is thicker |  |  |
| Press s key | The line drawn is thinner |  |  |

This resource is available online at [ncce.io/pg3b-5-a1-w](http://ncce.io/pg3b-5-a1-w). Resources are updated regularly — please check that you are using the latest version.

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