

Debugging a project

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

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	A. The sprite does not move to the centre B. The lines are not erased C. The pen is set to the wrong colour	
Press left arrow key	Sprite moves left	A. The sprite moves right B. The sprite does not move C. The sprite moves down	
Press up arrow key	Sprite moves up	A. The sprite moves right B. The sprite does not move C. 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		