**Sphero BOLT Animation**

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**Task:**

The task of this lab is to control a Sphero BOLT robot to make it spin 720° and then play a short animation using its LED. This task is fulfilled through coding in Sphero Edu app and sending instructions to Sphero BOLT through Bluetooth.

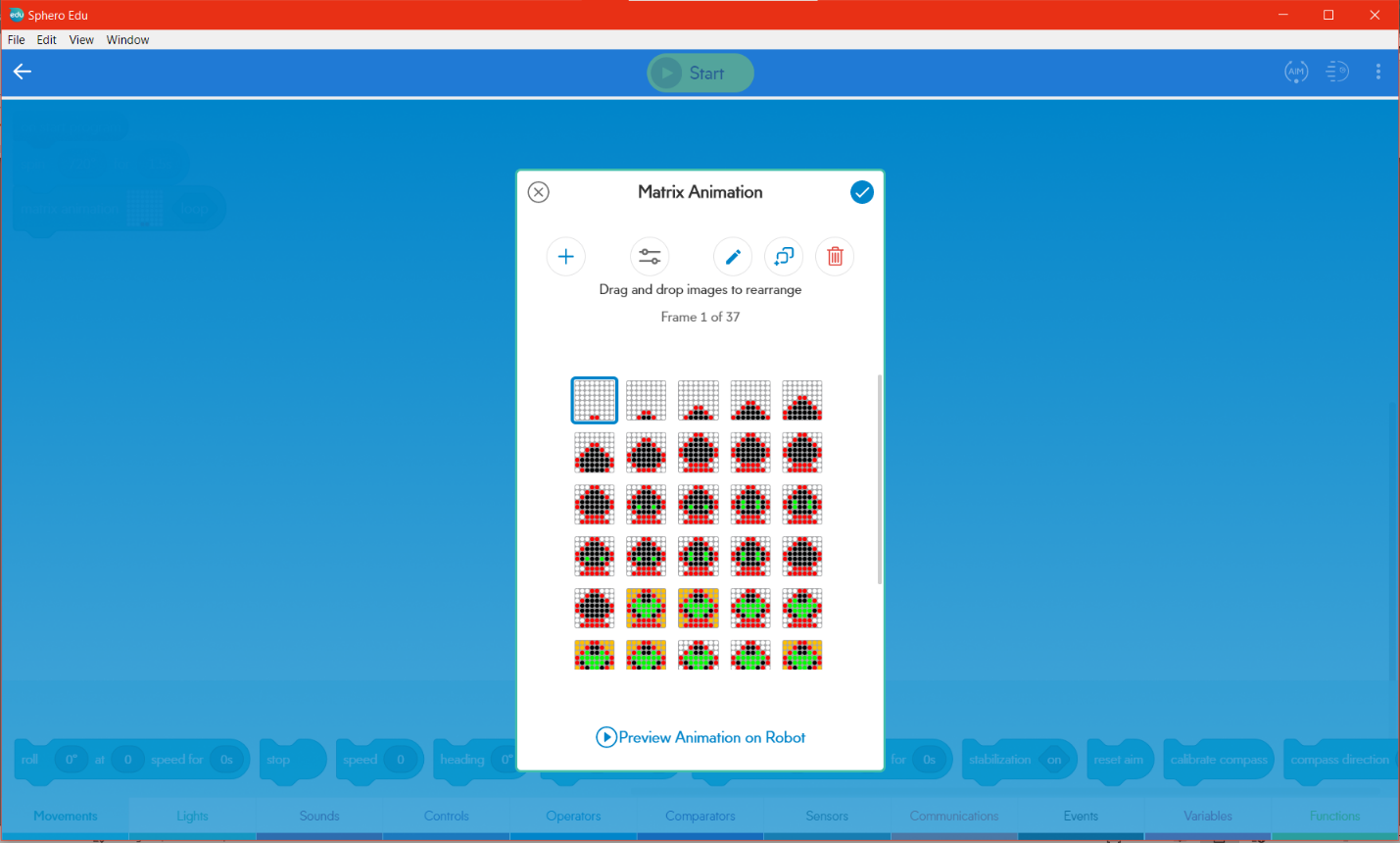
**Result:**

Screenshot of the system and result:

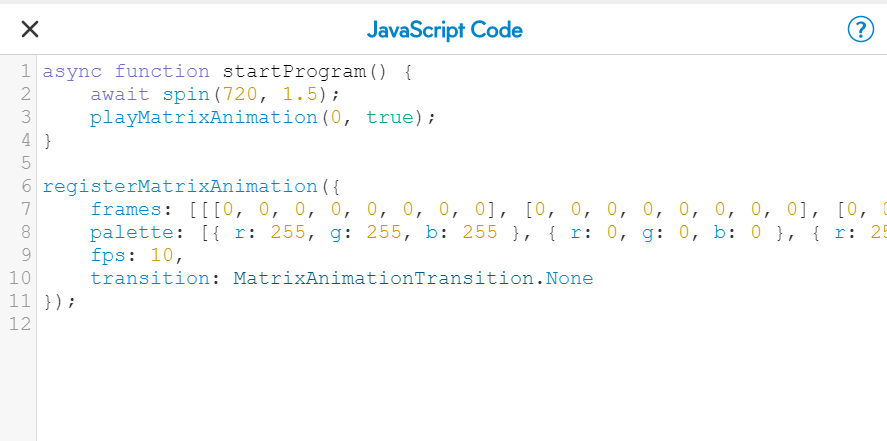
**A watch on a table

Description automatically generated with medium confidence**

The animation is sketched in Sphero Edu block program as showing:



The whole program is exported to JavaScript Code attached in this folder and showed as following:



A demo video can be found in the folder of this file.