

USING SCRATCH

ASTROID

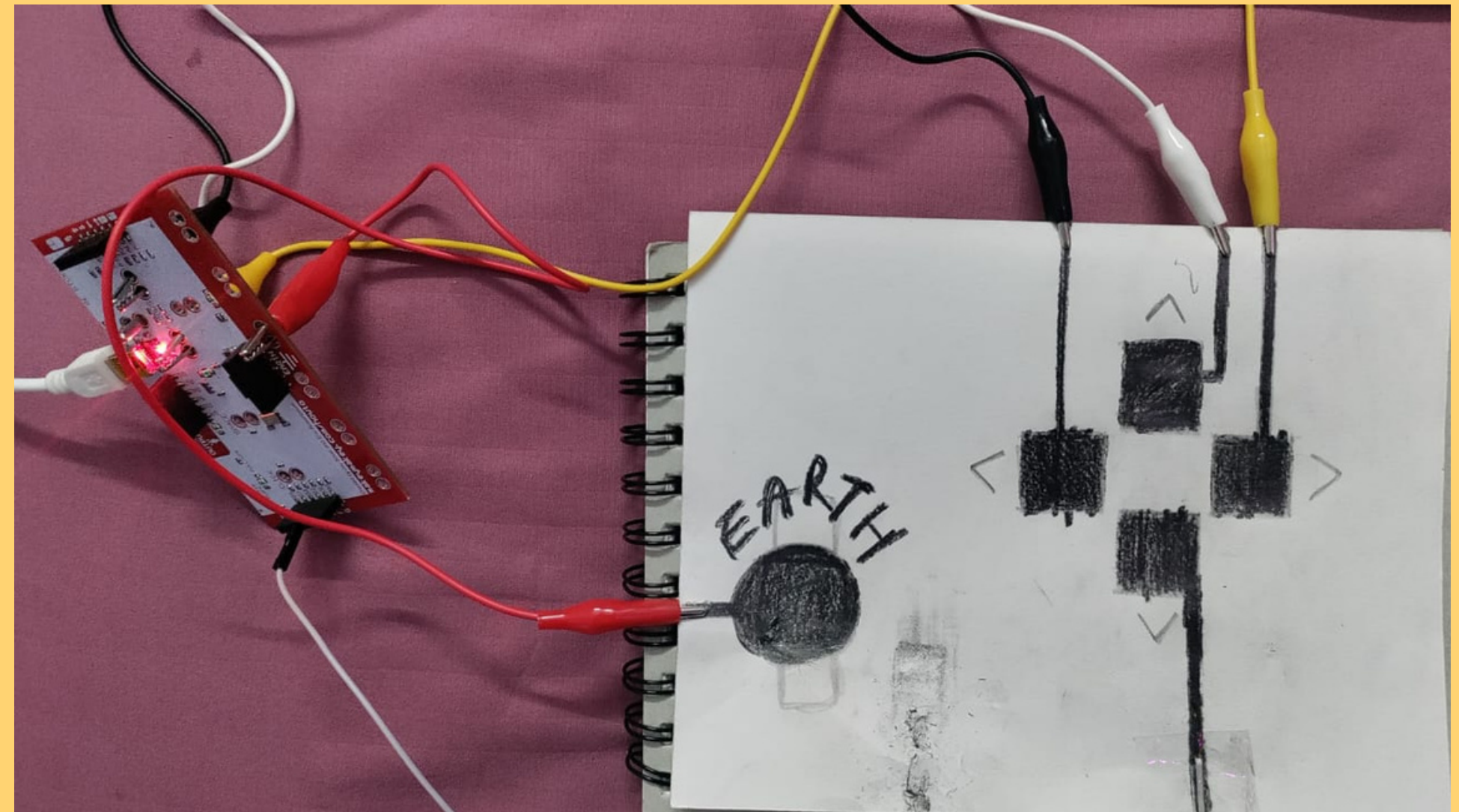
You are travelling through an
astroid belt

Don't crash into the astroids or your
journey will come to an end!



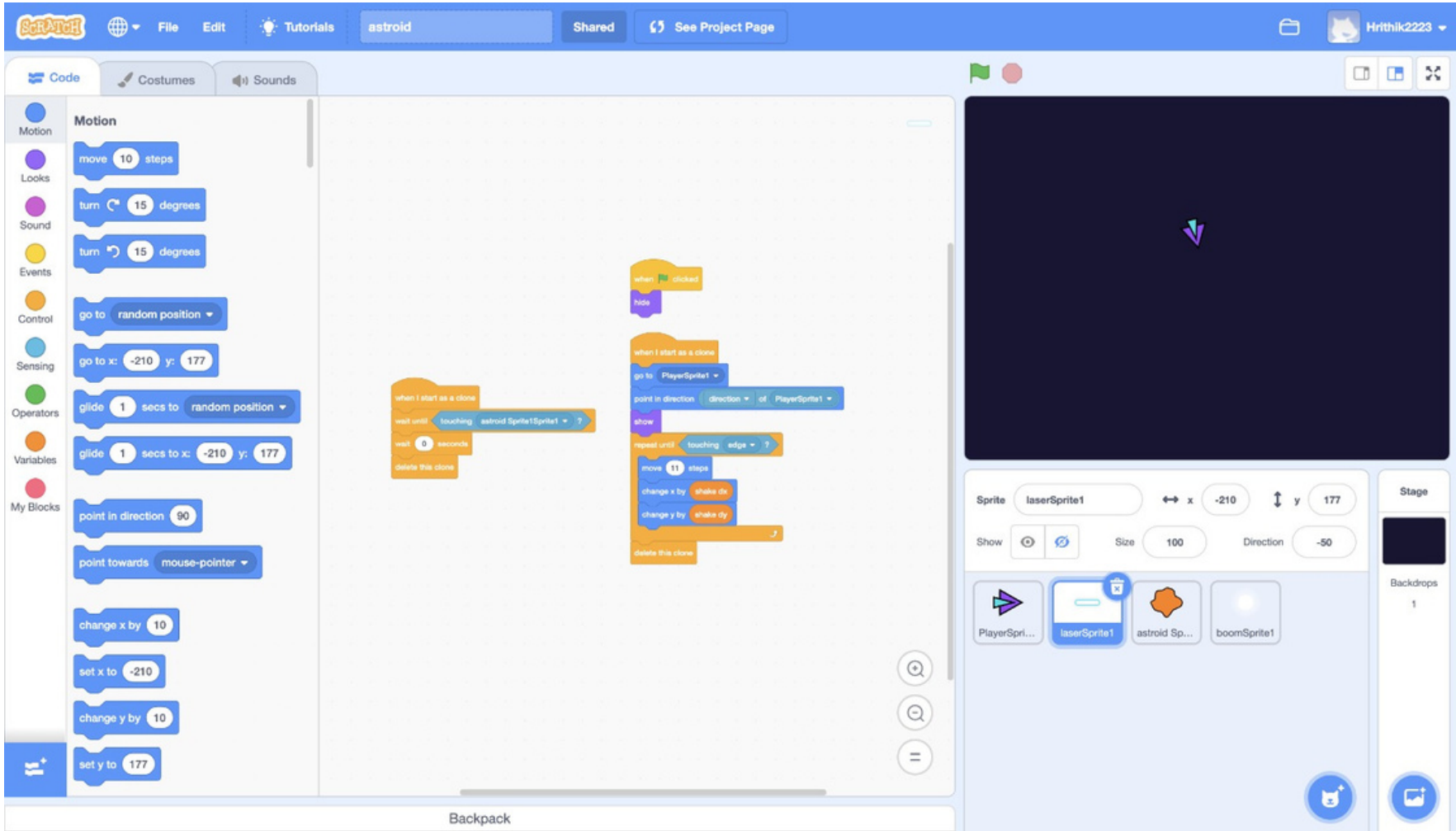
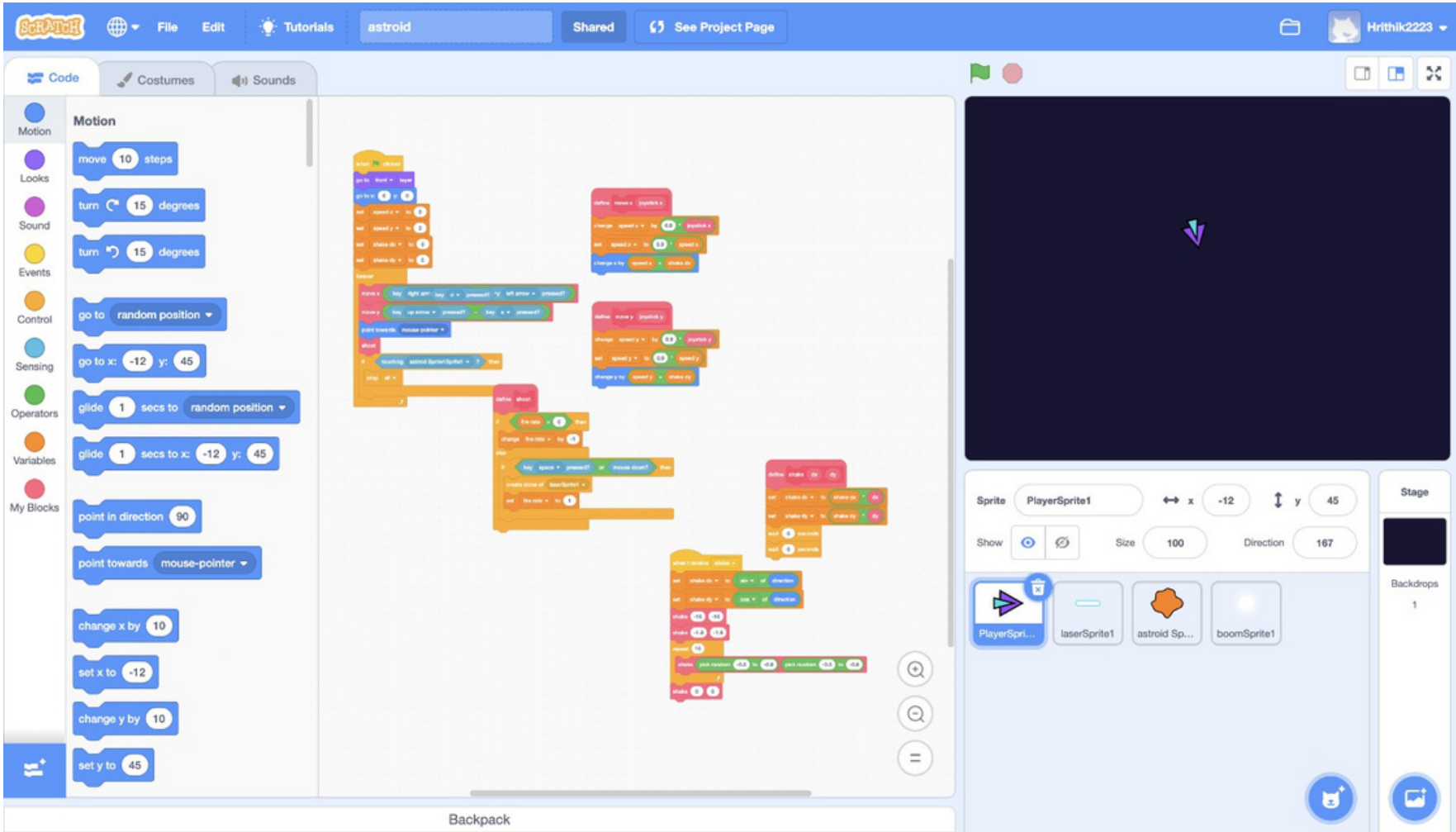
[Watch the video here!](#)

THE CIRCUIT

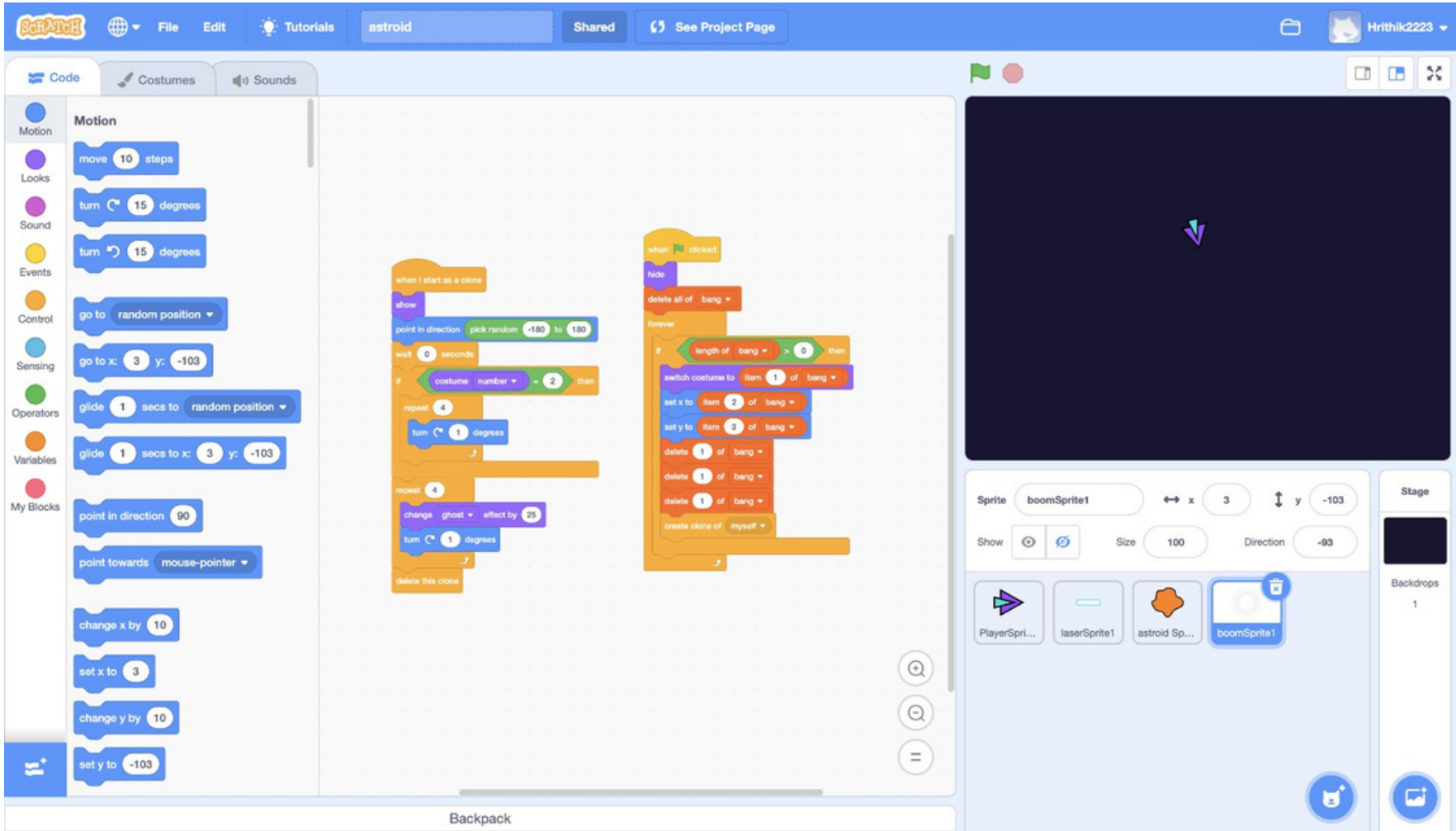
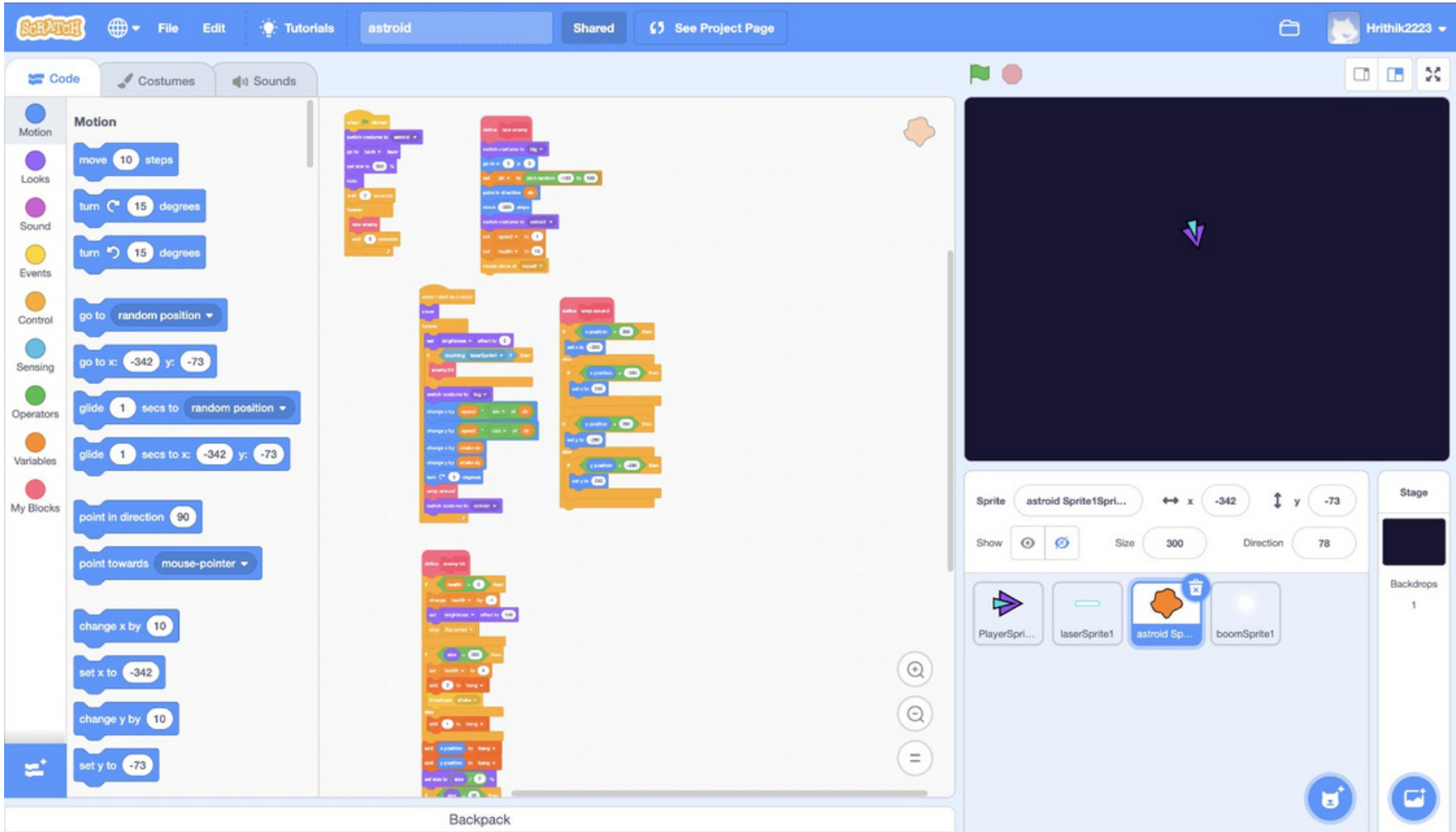


I connected the motion arrow keys to the panel with graphite as a conductor, apart from that I added the earth key too as it is needed to complete the circuit,

SCRATCH CODE



SCRATCH CODE



EXPERIENCE

- Learning the scratch language was a little challenging at first but with the help of video tutorials I was able to under the coding required
 - Integrating MakeyMakey with Scratch was a little challenging, but with some time I was able to understand how to make them work together
 - Compatibility was another issue, MakeyMakey is not compatible with all objects, and some objects don't work well as controllers.
 - Another challenge was leaning how to make the different sprites and making then interact with the other sprites.
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WHAT I LEARNED

My problemsolving abilities were enhanced by programming the movements and behaviors of the characters and objects, as well as designing an enjoyable and visually appealing game. Overall, this exercise allowed me to develop my creativity and technical skills while exploring new ways of expressing my ideas through programming

THANK YOU