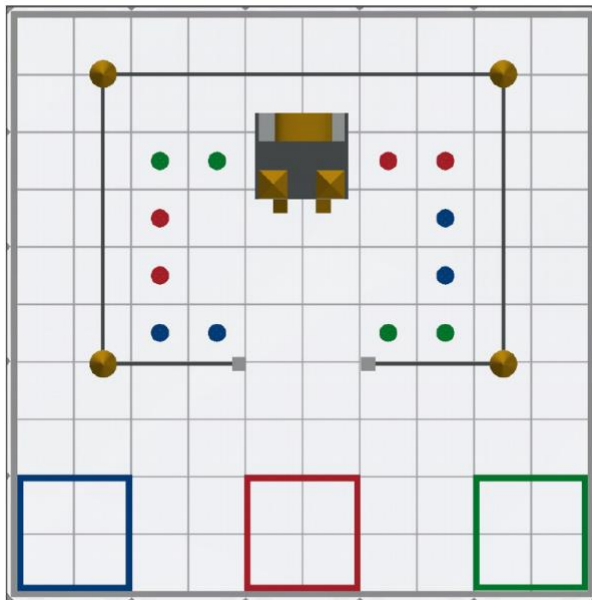
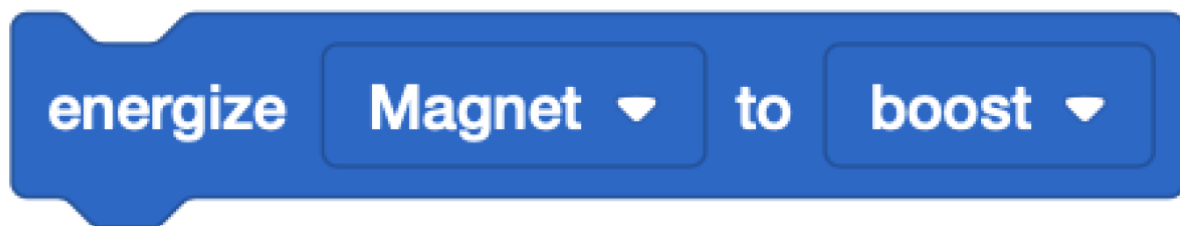


Fall 2021

**CISC 1003 – Electro Magnet**

We will be using the VR.VEX environment for our class: <https://vr.vex.com/>

Playground: Disk Transport

**Program requirements:**

Collect the blue discs and place them in the middle red box, one in each corner. Since the board has the discs in a fixed position, you can set the positions manually. In a later lab we will use the color sensor to locate the discs.

**Additional instructions:**

Add a comment with your name (using the gray box) at the beginning of the program. Place comments (using the gray boxes) in the program to explain what the program will be doing.

**Submitting Projects/HW:**

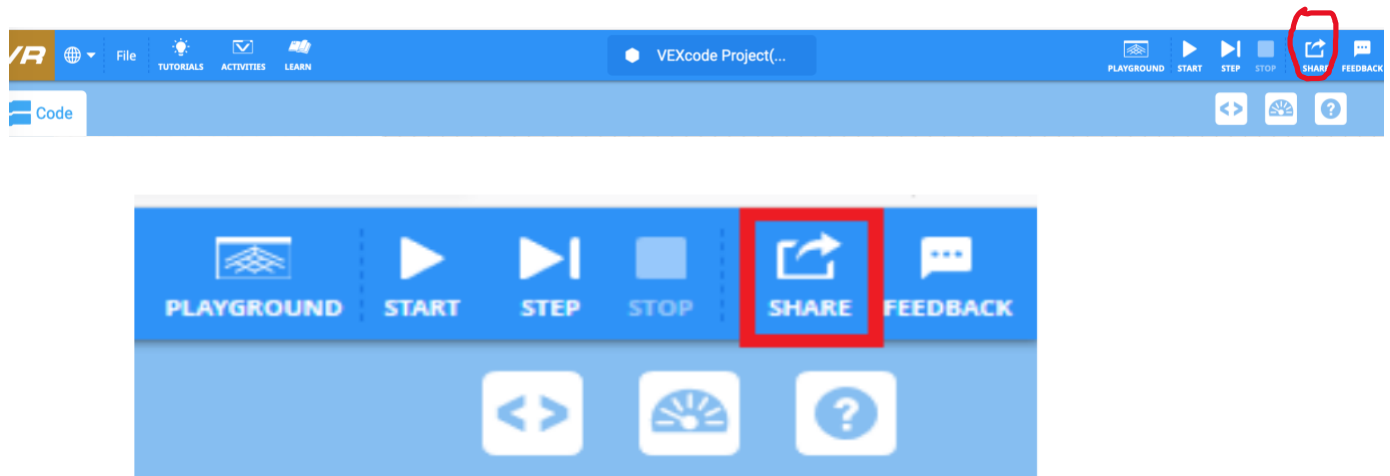
When submitting your assignments, please submit the following:

- PDF of the code
- VEXcode Project
- Screenshot of the playground after the program has stopped.

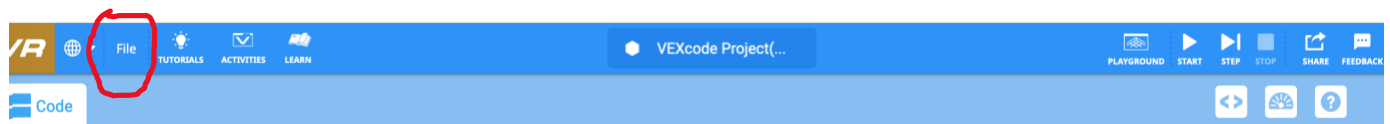
Your submission should include these three files, Name your document file using your Last name.Firstname and The lab name. E.g., Doe.Jane.obstacleavoidance.vrblocks, etc..

How to get these items:

- PDF of the code: share the code to get the PDF image of the program



- VEXcode Project: In the VEX code project go to: File, Save to Your Device



- Save a screen shot of the robot playground that showed what the robot after the program is complete:

[Type here]

[Type here]

Prof. Tzipora Halevi

<https://www.theverge.com/2019/11/8/20953522/how-to-take-screenshot-mac-windows-pc-iphone-android>

- Adapted from material by Prof. Lawrence Goetz