

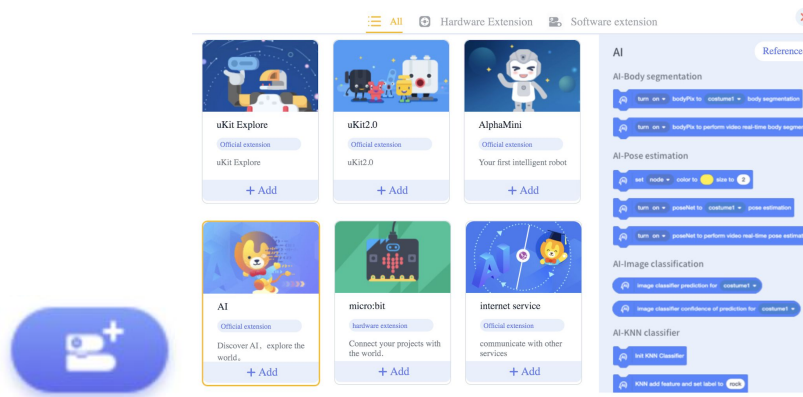
Topic: Machine Learning, Artificial Intelligence

Description: In this lesson, you will explore how to use body segmentation blocks in a short AI project.

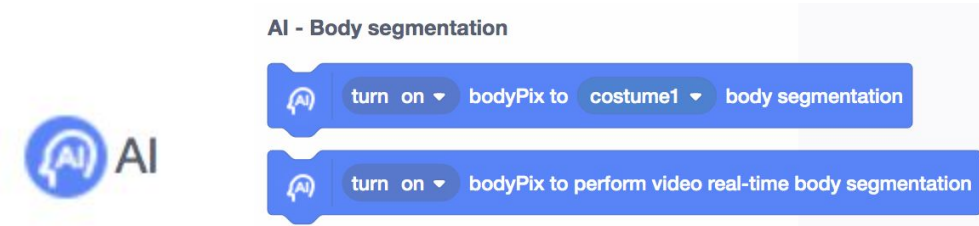
Note: An integrated or external webcam will be needed to utilize the sample code.

Steps:

1. Go to [uCode](#) and load the **AI** extension by clicking the **Add Extension** button in the lower-left corner of your screen. You should now have **AI** blocks available in the **AI** drawer.



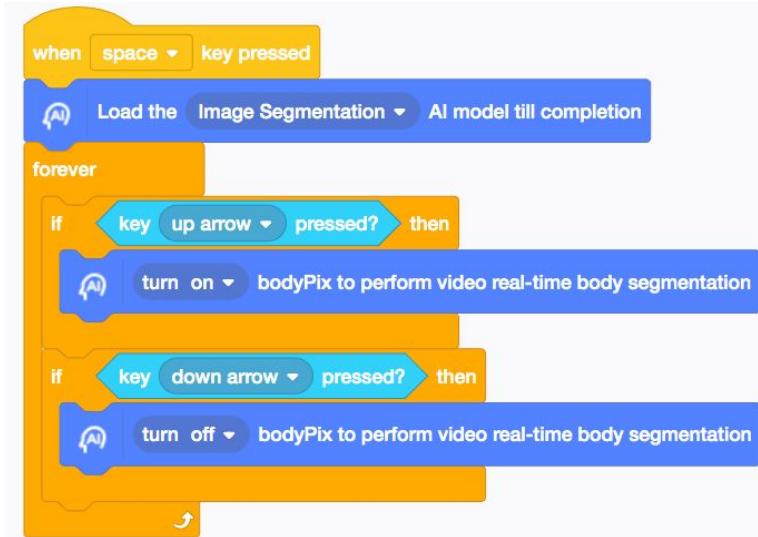
2. In this drawer, note the types of blocks you have access to under **AI - Body segmentation**. These blocks use machine learning models built using TensorFlow.



3. To use your web camera, click **Open the camera window** in the **AI** drawer.



- Once your camera is open, you can start interacting with your AI blocks by building a program like the one below. This sequence uses a conditional statement to turn the body segmentation off and on by pressing the up and down arrows on your keyboard. Try building this sequence to see what happens.



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