1. Please explain why you think your activity is sustainable .

Nowadays a new emerging technology is Internet of Things (IoT). IoT uses Arduino as the interface to create many projects. Arduino isn't used in the industry directly, but the knowledge you can gain from learning Arduino is really helpful. Arduino code is forgiving. It still has a learning curve, and it's not exactly easy, but it's definitely easier than trying to code your first mobile app or video game. Indeed, Arduino can be a stress-free way to wet your feet in coding.

As Arduino is cheap, comes with an open supply hardware feature that permits users to develop their own kit, well-suited with all kinds of operation systems and very simple for beginners to use, it is a demanding technology to learn and will be of great use in learning this type of technologies to build new projects.

1. Please explain why you think this activity can be portable to other Student Branches in your Region or across the globe

The major advantage of Arduino is that, it is easy to code and its simpler form of interfacing to laptop or a PC. As Arduino is an open-source prototyping platform used for building electronics projects like for making Drones, for making Line Robot, for usage in Internet of Things(IoT), for making security devices for home, for Automatic Opening Dustbin with Ultrasonic Sensor, to measure temperature, it is most required to learn.

The most emerging technology IoT also uses Arduino interface. Thus learning Arduino will be of great use in building many more projects.