Arduino is an open source development card developed by Italian engineers. Basically, this development board has input / output pins and a microcontroller. Because the card is open source and easy to develop, it is preferred in practical trainings. Therefore, Robot applications in training are easy and low cost. In this application study, a robot is modeled on the X-Y plane using the Arduino development card. In addition, a software called "Digital Painter" that transmits data via Bluetooth was developed for this robot. The picture to be drawn is transferred to the arduino circuit via bluetooth by loading the name written in Digital Painter. It is enough to fix any structure for holding the robot so that the robot can draw. Thus, the image data coming from the card will be drawn on the desired floor.