Modern transportation systems are often inaccurate because there is human error. For example, busses often have delays in arrival and departure times. Another example of modern transportation systems that would benefit from an autonomous transportation system would be the military. The military often uses convoys to transport supplies and equipment through dangerous areas. Can I construct and program an autonomous transportation system using one or more robots that will follow a master robot? This project has multitudinous applications; however, the main one is for public transportation systems. My programming goal is to construct and program an autonomous transportation system using one or more robots that will follow a master robot. I was able to build and write the computer code for an autonomous transportation system using one robot that followed the path of a master robot.