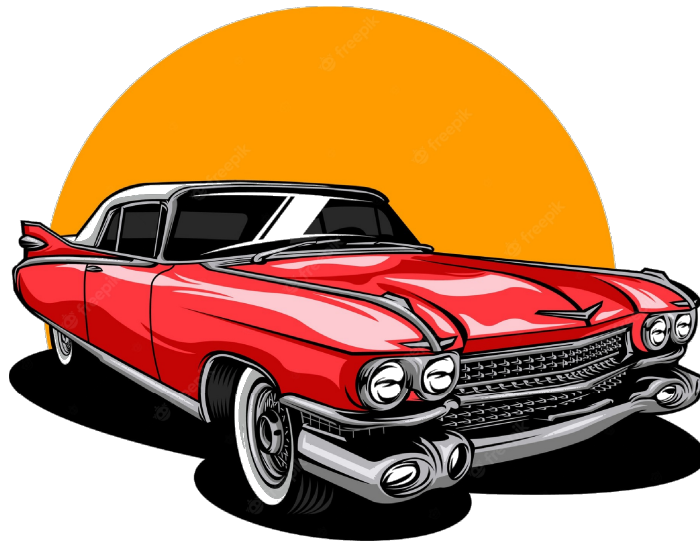


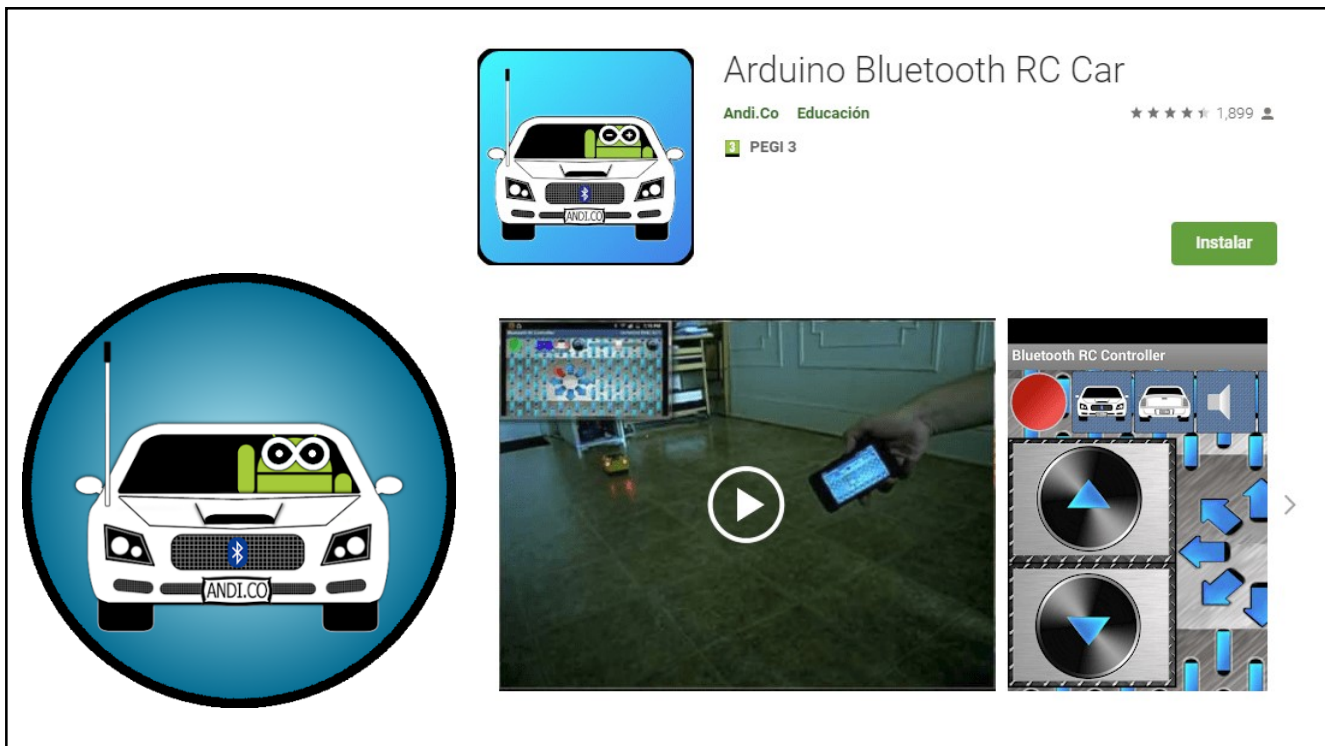
Smart Mobile Remote Controlled Car Kit 1.0 Plus



set up the android app

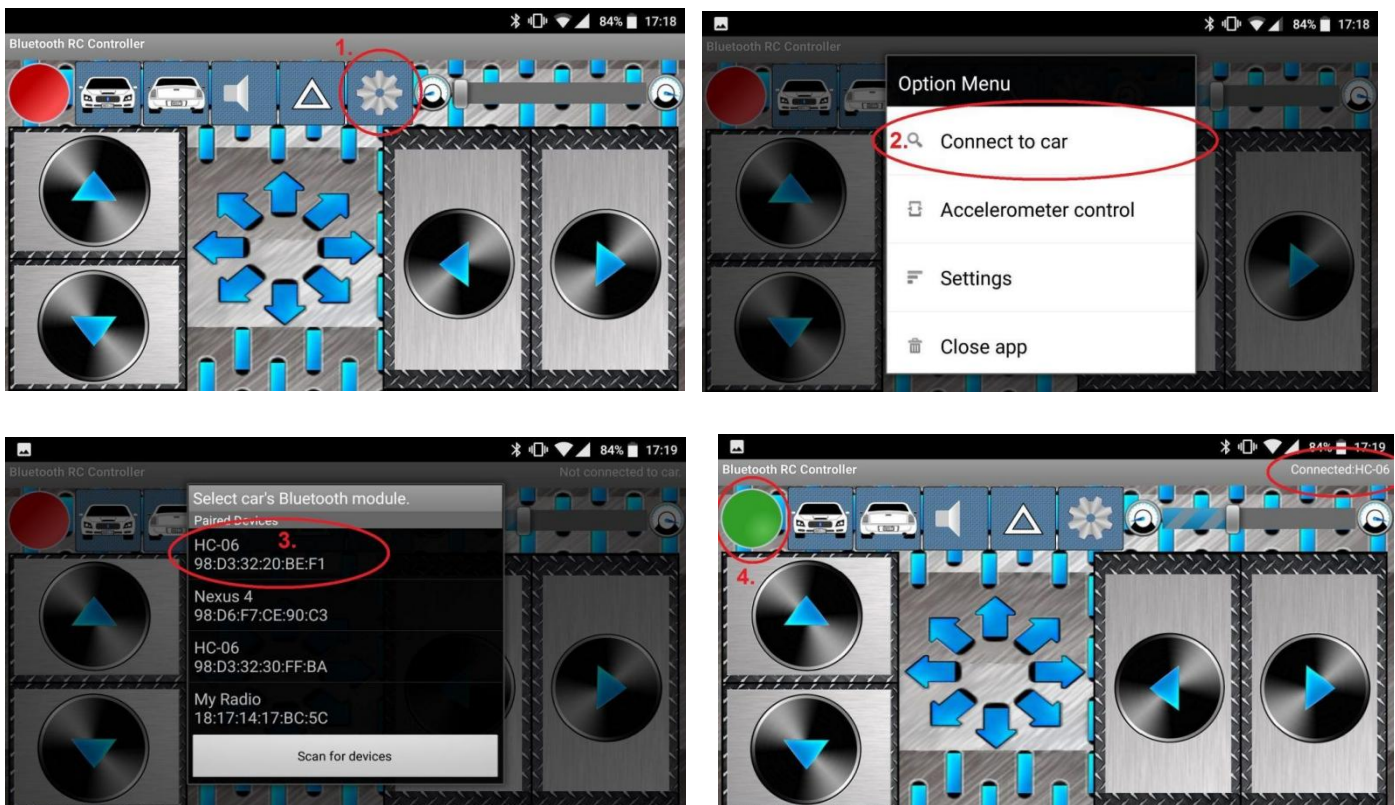
How to set up the android app

Step 1 : Download Bluetooth RC controller from play store / app store



Step 2 : Click on the Setting icon and connect with your Bluetooth device

To connect your smartphone to arduino Bluetooth modulHC-06 we have to enter PIN CODE 1234 or 0000.



Step 3: When a key is pressed, the corresponding data is transmitted to the Bluetooth Module from the Phone over Bluetooth Communication. Used 4 keys as Forward, Reverse, Left, Right

- The code at the end of the setup routine is just a series of statements to move the car in various directions, using the previously described functions. You can experiment by adding more functions or by changing the parameters (steps, speed) existing code.
- You'll note that once again I didn't put anything in the loop, all of the code runs in the setup routine and as such it will run once and finish. You can repeat it by pressing the reset button on the Arduino Uno. If you would prefer that the code runs forever then put the car movement statements into the loop instead.
- The code is basically for demonstration purpose and you can build upon it to improve it and to add more functions, such as functions to steer the car at a specific angle.

Step 4: Finish, that it once you made all steps properly robot is ready to go !