**Programming Assignment Number 1**

Write the code to make conversion from decimal to any other radix (until 16)

Hello Professor Praveen, I have decided to use JavaScript because I liked it most. It has many built in proto functions for specific data types like the function reverse() for arrays, which returns the same array but from end to beginning, and more. However, it is difficult to try the JavaScript code without a website or without using Chrome Dev Tools (The problem with Chrome Developer Tools is that it cannot get input from the user to change the decimal number and the base).

Knowing this, I decided to use a new framework called React Native that lets us write Android and iOS apps using JavaScript. I made an app for both iOS and Android that would do exactly what you asked. I attached the Android APK file because it does not require me to have a developer account (Apple does, 99$ a year). In case you don’t own an Android phone to test my app in. I can either show it to you in my smartphone or you can see the main conversion code which is written below:

