

## **Comparison between Google's android and Apple IOS Battery**

**Sondos Salahat, Alaa Tahhan and Mohammad Nassar**

Mobile phones have become a very important part of people's lives, as there are more than one billion people in the world who have mobile phones and have specialized programs such as operating systems. The most important of these systems is the Android system and the IOS system. A large number of mobile phone users have a high speed of battery life. In this paper we wrote a Java code to calculate the battery life and the charge time of the device. We used 5 different devices to calculate battery life and charging time to see which devices have the best battery life. Our main goal of this paper is for the user to choose the correct amps for his cell phone. Whatever the amps are, the battery life is large.

Salahat, Sondos, Tahhan, Alaa and Nassar, Mohammad, (2017), Comparison between Google's android and Apple IOS Battery, 2<sup>nd</sup>International Computer Sciences and Informatics Conference (ICSIC 2017).