	Fokane Sakshi Anil TE-A-42 Assignment No:-11
	Study Assignment
1	Time: Skudy Assignment on process Scheduling algorithm in Android and Tizen.
	Objective: - D To Understand Androids. 2) To Understand Trzen Os 3) To Understand concept of process Management.
	Parablem Statement: Study assignment on process Sched- uling algorithm in Android & Tizan
-	Software requirement: Android sok
	Hordware requirement: Mlc. Jenvo Think Center M700 cis, 6100, 6th yen, H81, 448 RAM, 500 GB, HDD.
	Theory Concept 8- Android OS:- Android is mobile operating System Industry open by google, based on a modified version of the Linux Kernal: & other open Source Software and designed primary further developed: Android TV for television. Android I'm Auto for Care & Android wear.

for mist watches each with a specilized user interface variants of Android our also used on game consoles digital cameras PC - 8 other electronia Some android Version: · Gringerbread (2:3) . Hovenup (3:0) · 9 recream Sandwich (4.0) Advantages: 2 Support 20 & 30 Graphics. 2) Support multiple language 3) JanaSupport Disadvantages: 1) slow responce 2) Heat 3) Advertisement. Trzeo os:~ Tizen is a mobile operating system develope & by sansung that runs ona mide Hange of Samsung dema induing Smartphones, tablets in Vehille information (141) deuices, Smarl Hierisions Smart Counteras Sonart watches Bluxery players smart home appliances Crefrigerators, lighting washing machiner, airconditioners)

Normal Scheduling: Android is based on linux and use the linux kermel scheduling mechanism for determining scheduling policies. This is done also true for Java Code & thread. The linux time sticed scheduling policy combine static & dynamic priorities Real time scheduling-The standard linux kernel provides two real time scheduling policies. Sch SCHED-FIFO and SCHED-RR. The main real time policy is SCHED_FIFO It implements a first in , first-out, Scheduling algorithm Thread Scheduling A thread scheduling decides which thruads in Android system. should run. When and for how long Android threead Schedeller uses two main factors to determine the Schedelling · An Niceness values · Control Gruoups (C group) Niceness o It is possible to change the priority (int proority)-values 0 to 10 via - thread . set priority - values oto 10 · process set threed priopity