NAME: Venkatesh Chaturvedi

ENROLLMENT NO: A7605219004

Description of Class Case Study:

Android is a operating system dependent on a modified model of Linux kernel, distinctive open-source programming and some proprietary software, designed fundamentally for touchscreen gadgets, for example, mobile phones and tablets. It is being developed by a group of organizations known as the Open Handset Alliance, with the principal contributor and industrial advertiser being Google. Android is the future of mobile computing and is vastly better than its closed source counterparts such as the ‘ios’ by Apple.

Linux was made from scratch, as a clone of Unix, by Linus Torvalds, with help from a freely available group of programmers across the Net. It points towards POSIX compliance and Single UNIX Specification compliance. It has every one of the provisions you would expect from a cutting edge completely fledged Unix, including genuinely performing multiple tasks, virtual memory, shared libraries, request stacking, shared duplicate on-compose executables, legitimate memory executives, and multistack organizing including IPv4 and IPv6. Albeit initially developed first for 32-bit x86-based PCs (386 or higher), today Linux likewise runs on a number of other processor designs, in both 32-and 64-bit variations.