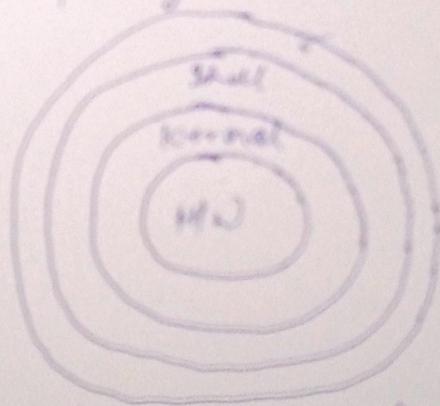# Operating structure

② **Kernal Approach:-** It is an OS architecture in which the entire system is built as one large kernel. All major services such as process management, memory management, file systems and device driver runs together in a single code base. This design places all core functionality inside one unified kernel. Kernal control the hardware part of system

Kernal approach OS

Hardware:- It perform the all operation under the guidence of kernal.

Kernel:- It control the HW part of system. It give instruction which device perform a task & how long.

Shell:- It is an interpreter which understand the user instruction and then pass to kernal which actually perform the user task.

User:- It is authorized to use system.