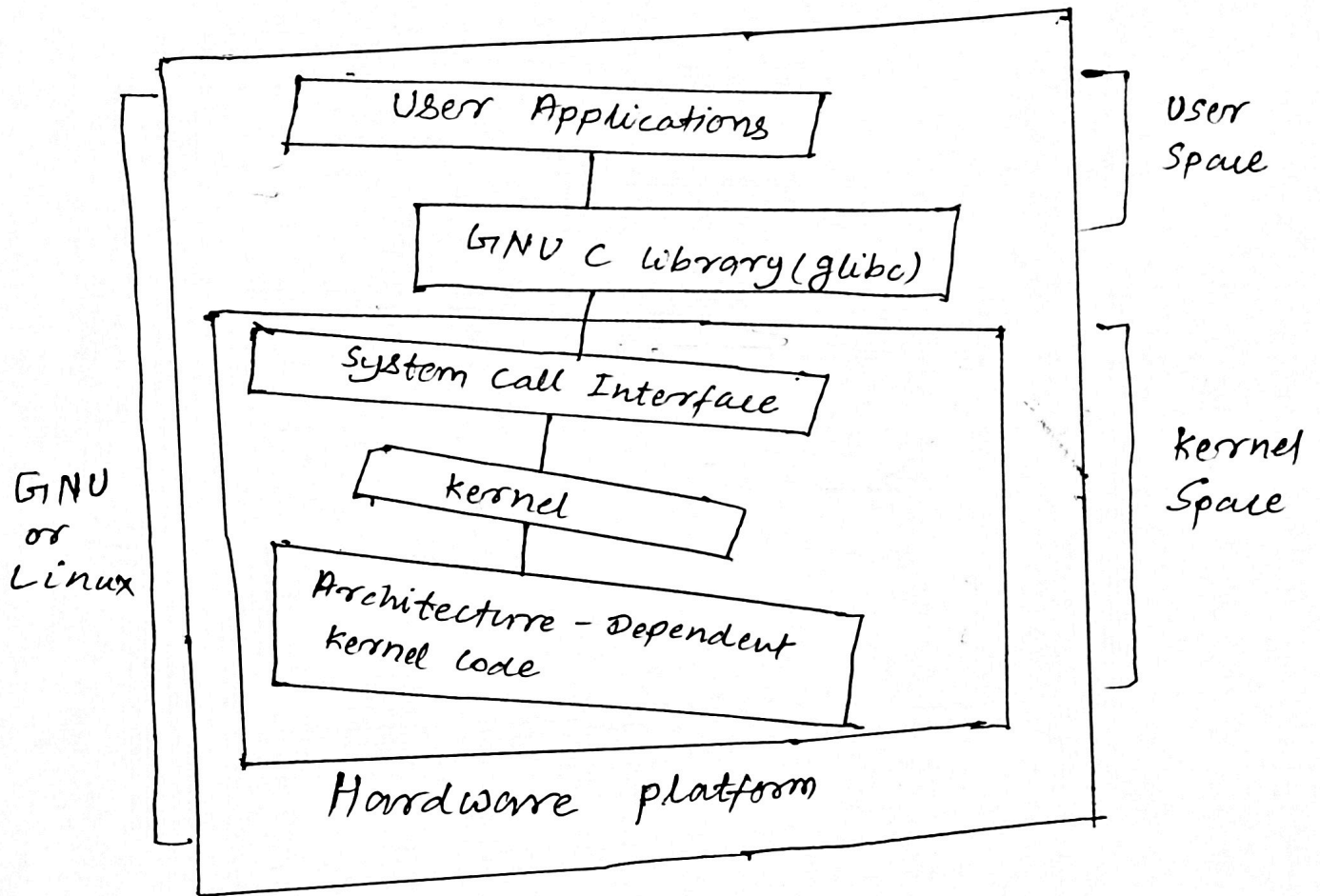


Task - I

Architecture of Linux



User Application:- Here programs run by users that operate in user application.

User Space:- memory area where user applications run.

GNU C library (glibc):- Standard C library used by applications to perform system-level operations.

GNU/Linux:- operating system based on the linux kernel and GNU tools.

System call Interface:- Acts as a bridge b/w user space and kernel space.

kernel:- core part of the OS manages hardware, memory, process and system calls.