Kornel architectures: Depending upon the street functionality is The Kernel & the organ of different components within 03: DS, there are 3 locard approaches for designing in 03: noture there is no specific written as collection of pro nood luro em those shoola known as a

Evenel mode & transfers controls to 05. + Layered System Architecture: In this approaches, the OS is organized as the himearchy of layers. Each one constructed at upon the one below it. touch 0: processors allocation of multiple-programming

It dools with allocation of processor of switches

process)-process when interrupt occur or timer's

Interfer of process when interrupt occur or timer's

programming

process of the transc multiprogramming

or of the programming

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or of the process of the p hayer!: does the memory ment. It allocates space for expressions on the drum used in man, for holding parts of processor for which there a was no room in MM. * hayer 2: hotel handled the comm's both oach process to hayer 8: took lare of managing of 10 devices & buffering the info streams to 2 from them. hayer 4: was where the user programs were found.
They did not have to worry about processes
momory, console or 10 mgnt. 4 hayer 5: where system operator process mas apparted.

Microkarnel 08 The hosic concept of a Microbarnel 08 is very easy to understand. In this approach, the kornel provides on the most essential OS Junto like process mgnt, worm primitive 2 low level memory management. Lysen magram or user Lovel programs implemented outside the Kernel provide the remaining US services. These programs are known as somers. As a result, the size of Kernol noduces dearnatical making it a Morokovnel. - H those is some proble with a particular some hen the scruice can be reconfigured & restarted withou having to rostart the entire Od.