# Operating System doubts

## Whats the relation between block size in file system and page size in memory management system

## If there is a processP1 ,if we keep on allocating memory using malloc, finally malloc will return error, so this means tht the space allocated to P1 has been exhausted (but this doesn’t mean there is no memoy in main memory) => OS is responsible for creating a specific amount of space to each process , on what basis is this done?

## P1 (100MB), P2(3GB) does both P1 and P2 get the same of memory space allocated?