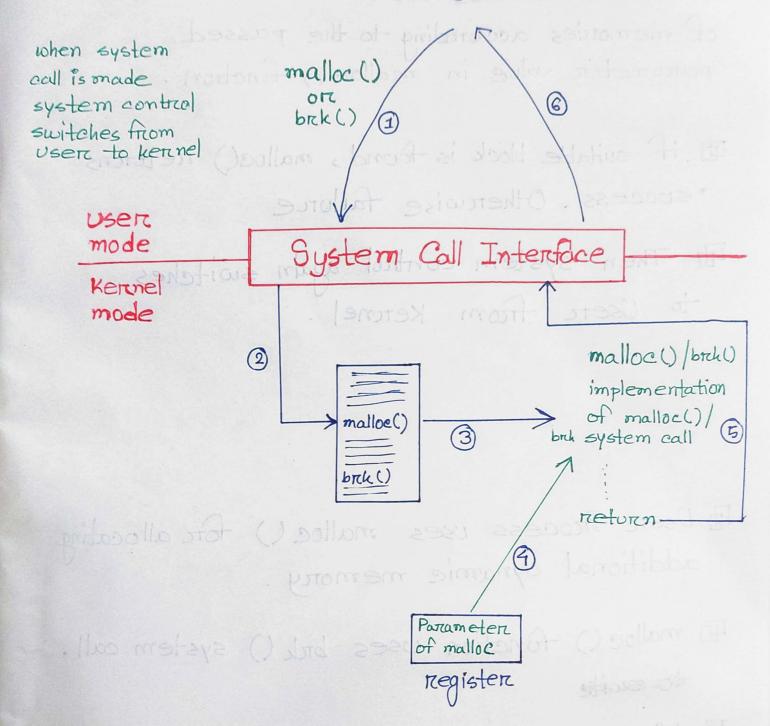
## World sent older on User Process solder



- Diser Process uses malloc () for allocating additional dynamic memory.
  - malloc () function uses book () system call.
- When system call happens, system control will be switched from user mode to kernel mode. Because kernel mode is the privilaged one which only can access hardware like memory, I/O devices.

Then in kerenel mode, 05 finds bock/malloc
Application program.

I maloc() internally uses bruk () system call

Internally, malloc () manages a pool of memorry obtained from the OS using system calls like brok ()

of memories according to the passed parameter value in malloc () function.

III if suitable block is found, malloc() rectorens success. Otherwise failure

Then system control again switches to Userr from Kernel.

स हिन्दी 4 18-12-11 U [ 2 2 4 0 45 4 second Chance/Clock Page Replacement Algo

1 → gets a second chance to be replaced.

