) inta=5, whenever a variable is declared and intialized, it is said to be static memory allo Cation (size is already trown to be 4 bytes). So, the memory is allocated in static stage. And this memory is allocated by

The state of the s int * Pto = new int, clearly - this dynamic memory allocation and hence it is allocated in heaple and hence the Path is a Continuous for address, size of ptg is said to be the architecture of system i.e 32 bily In 32-bit architecture monery is again attached by OS.

3 Henory allocation is always done by os because compiles is just a translated that translates the homan. readable or source code to machine level of object code

一种种种的一种 Similarly in int # Pto 249 though pointy is being used, it is static memorey—allo cation and hence memory goes into stack again. (Alar) property from the former of

9(00) the real time to the second