memory amortation for class:

* when object in created using I) Heap memory! the mar (New) projectioned: memory in

allocted in Heap.

* The memory in viamains allocted untill the object in no loger reterred and garbage collection remove it.

* when amethod is called I) grack memory: (ocal variable (19ke method parameters) * when the method exection one Stored in the Stack. completes the istacle memory as cleared

7 înt nanable. variable ut wiv be private count so us reed gue public to make accessable in oury clairs. every object have reparte memory allocation = New car(); Brough. Toyota = New con e); both object have reparte nemory alloction.

readonly: (only one fime are can change) Public readony string vouchon; L) can set value at the beginning then it's larked. readonly string name; L) eq: public pornon (string name)? myrtame = name'r * can only set in constructor * can not change abten object in Createrd. like name une name in the enouses: birth aboter that we calvange one finne 9 t all fined.

· (ont: public const ustring Hij L> Never CHanges. L) Always the same son ourryone poreuer. const double PI = 3.14; eq: L) hable in known at comple time. Lycan not ever change it Ly ît's automatualy 3 totic (shared aurour au objects). A nalgar: Like our data ob birth are need ure dans to accert care. PT -

Static normable (shared by everyone). Static int total people = 0. L> one copy for all object. L) Belongs to the class, not each object. .) All objects short the value. cass name. The will show the last hause in the company of change. eg: con. company = "Tcs";

volatile narnable (wed in multithreading) Volatill bool in Running;) alway got the wherh value brom memory: L) and when multiple threats allers a nariable L) prulents the complier brown uring old [cached ualues.

Analog: Like a fine scoreboomed