# Stack vs Heap memory

When we say “a=10” meaning of “a” is reference variable. 10 is the object.

Stack: variables are stored in the stack. It points towards the heap.

Heap: object is stored in the heap.

“**Nivid**” is the name. “**Human Body**” is the unique object. Type=”**Human**”. “Nivid” points towards the object.

Diagram

Description automatically generated

“Yamraj” to the reference of Garbage collector!