



- possible Not poisable

(2)

Stedic metrod (main) other static methods instance voulables instance blocks Constructor instance methods

Static Voriable

- (1) static int n
- (2) there is only one copy for the whole dad
- (3) can be accessed with class name
- 4, Memory Is allocated in method Area
- is allocated dusting class to ading
- G Also called as class Vousable
- The Can be accessed from

Static blocks

Static methods

instance blocks

Constructors

instance methods

- ,0, Default values are assigned
- Eq. It is declared outside the method

Instance variable

- di int a
- (2) there will one copy for every instance of that class (ine object)
- (3) Can be accepted only through
- (H, Memory is allocated in Heap Area
- is Memory is allocated during object
- (6, Also couled as felds / non-static
- (7) Can be accessed from Instance blocks
 Constructors
 Instance methods
 - & deteut voucs are avigned
 - 19, It is declared outside the method & Paside the dess

* Difference blo Static block & instance block

Static Blouc

indance Blick

ch static &

3

2 . . . 3

of state blocks are enecuted only Once

2. eneutes depending upon nout Objects Created

(3) Enscuted during down deading

I Frented during Object westim

, I, we can have multiply static blocks

it, we can have multiple blocks

s, order of eneution will be from top - bottom

\$, Order of execution will from

Note When Should we make a method as static as well as "instema

- A nethod Can be made as static, when we are not using any instance variables inside the method ()
- -) It you are making use of any instance variables invide a method then the method should be unade as instance method() en: settus () q gettus ()

Notes

(1) static wethods are popularly used as whilety method, () / happer methods () are used whom decisions are made [Tare | False]