

State Manable

- O stadic int n;
- 2) There is only one copy for the variable for The whole class
- (as object Creation
- (4) Memoy is allocated in the
- (5) Memoy is allocated during class loading
- @ Aleo called as 'Class Variables"
- From be accessed from static blocks

 Static blocks

 Instance blocks

 constructors

 Instance methods
- (8) default value are assigned
- (9) It is declared outside The

Instance Variable

a int x;

- 1 There will one copy for every
- 6) can be accessed only through
- Memory in allocated in The
- (3) Memory & allocated during object creating
- @ Alio called as fields?
- (7) Can be accessed from instance blocks
 Constructors
 Instance methods
- (d) default reduces on airigned
- 9 It is also same

Differences bolo	Static Block & Instance Hold
State Block	Instance Mock
Jahr &	Ø 1_
<u>=</u>	
2) Static blocks are enecuted	Deneuting dependent up on no of objects created
3) Eneuted during dad	3) Executed during Object Creating
loadere	Creation)
(4) He can have multiple	4 lie con hour multiple Hours
State blocks G odn of execution will	3 Order of encushm will be
he from top-bottom	from tp-bottm
Q When should we make	a metod static (or) lastance?
(1) -> A method can be any instance vericele inside	made an static, when we are not using that meltod has class away away that meltod has statice)
B) + It you are making vie inside a meltial then the	of any gretance variable (= () > street) method () & hould be instance method ()
More: Static methods are perticularly	und as utility methods () or
Melmo ()	class Human
cutomizing default Valles	Human () hos does
there nome = "x",	ome [r] range ent() age Alecp()
ل الس	Tamaric)
s non	ne [x] e [1]