```
18/3/2021
            AI_
 FRAMES
> A frame is a prototype of concept.
) It denotes the attributes of the concept.
- An instance of a frame is a representation of a specific object
      Instantiation of frame.
                                          material
            Concept (Ball)
                                        Weight
                                  Round
                        Bird
                                        بالخ-+i-سم
                                          atta buten
                      attainites
                                             attributed
                Fido is a dog
    Frample:
                The concept dog.
                Fido is a particular deg.
                                                     mammaly superclass of day, cat
                Anival
                                                     15-0
                                               J. 59
                                                    instance - of
           no_ of _legs: 4;
           type_of_teeth: sharp is
            has_tail: yes;
            color- of - skin:
                                   Fido
        z
                                       owner: & Tom;
```

Object - Attribute - Value · An instance of a trame denotes an object. . A frome denotes the class to which the object dani. belongs. . The slots denote the altributes of the object. · The clots can be of different values . The slots one instantiated with value Elephant is-a: Animal; her-part; head; liver_in: Africe's Nellie Instance of ! Elephant Lemantic Net Slots · Slots denote attribute · Attoibutes one typed. . In slots, we can have -> values, types -> constraint over possible value -> predicates (daemon/function) -> forter to frames (Frames within slots) diject oriented FBS Frame bered - Frame Classes -- Instances - Daemons Methods -Slot value types constraints Predicates Human being دے_م storing name int age < 70 If added test (constraint) float height Stoing Stays_at String Studies_IM If needed grades * results compute (CoPA (Bay , results) Predicated in a slot If needed predicates: has to find/computer value If added predicate : to check constraints on values, consistency checking. Tom instance of : Boy name: Ton Smith age: 12 height: S Stays_at: 15, Park Avenue chidies in ! DTU , Delhi . If needed compute CCPA(Ton, rogerts)

