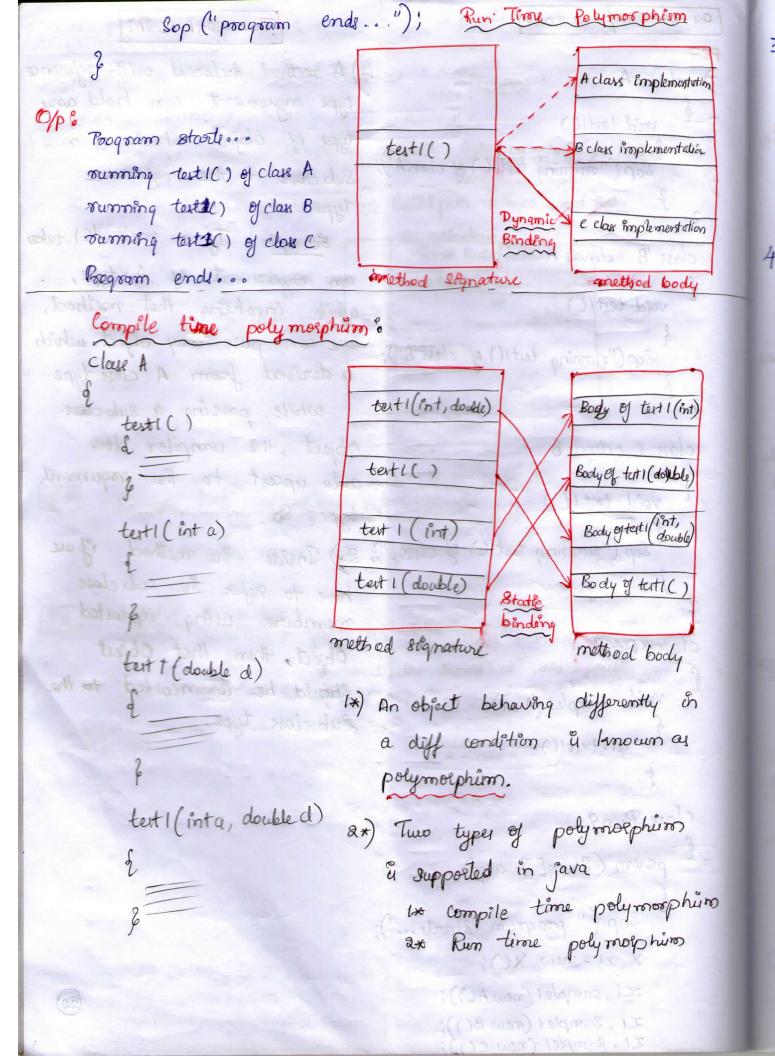
21. sample (new c());

POLYMORPHISM

1x) A method declared with reference type argument can hold any type of object which is a Subclose to the reference type?. To be

Example: If a method() takes an argument of A-type, while invoking that method, me con poss any object which is derived from A class type. while passing a subclass object, the compiler does areto upcost to the argument type. &

have to sufer the sub class members using upcosted Object, then that Object should be down control to the Sub class type.



- 3- In Compile time polymosphism method behavior is binded to the method signature at the time of compilation by compiler. This bending is stated binding because once binded it connot change thoroughout the program. This is also known as Static Polymorphism
- 4x Examples of compile time polymorphism is method Overloading & constouctor overloading, most Axiolo princery
 - 5*) In Run time polymorphing the method bellowior is binded to method signature at the execution time done by jum. The binding hoppens based on object orested. The binding con be changed in the program execution, hence it is known as dynamic binding. This is also known as Dynamic polymorphism
 - 6*) Brample: method overriding. To exchieve santirone polymosphiem following condition should be satisfied.

Sop ("running class & from inbox"); as Fally qualified class

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2x Method oversiding

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