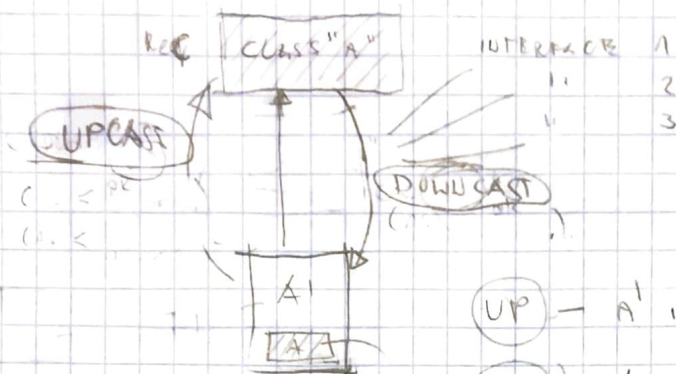


C#

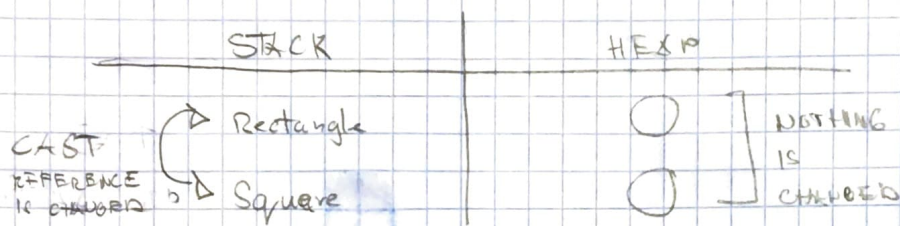
## INHERITANCE



UP - A<sup>1</sup> IS ALWAYS A (A IS PART OF A<sup>1</sup>)

DOWN - A IS NOT ALWAYS A<sup>1</sup>

SO IT MUST BE CHECKED



KEYWORD : IS  
RETURN : OK EXCEPTION

AS  
OK NULL

CLASS A  
CLASS B : X



OBJECTS?

REF A1	—	(A)	X	A1 CANNOT BE B
REF A2	—	(B)	✓	A2 CAN BE B