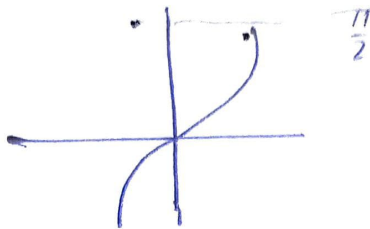


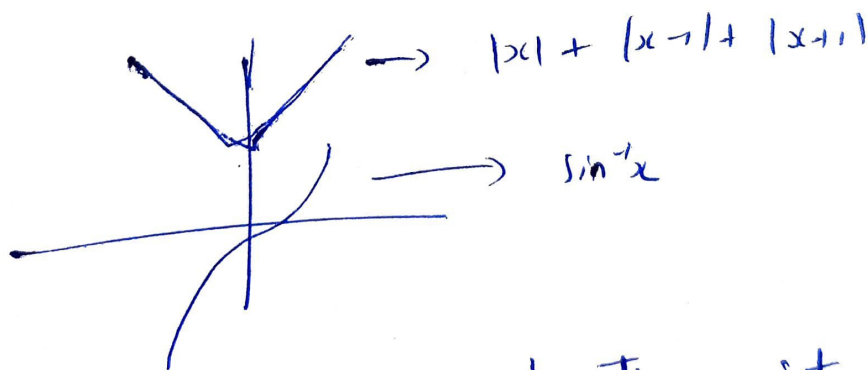
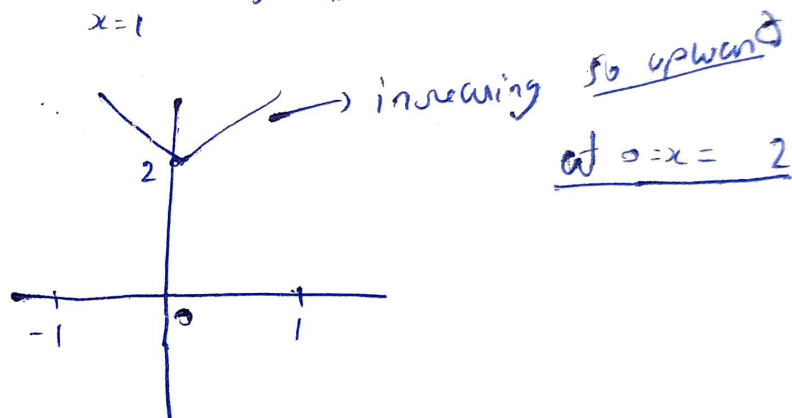
$$\sin^{-1} x = |x| + |x-1| + |x+1|$$

we know $\sin^{-1} x =$



for graph of $|x| + |x-1| + |x+1|$

$\downarrow$ $\downarrow$ $\downarrow$
 at 0 $x=1$ $x=-1$



no intersection point

$\Rightarrow$ no solution.