Newton's Mothal	(Differen	F	- (x)	= = 1)	
Consider x 2-1 =0					
*** I teration 1 **					
O Pick value starting ar					
@ Get +'(x)					
$f'(x) = \frac{\lambda}{\lambda x} \left(x^2 - 1\right)$					
2 2 - 2 () 2 x () 2					
F'(x) = 2x 1					
f'(x) = 2 x					
3 Get shoe of tangent of +'(-2) = 2(-2)	+ x = -2				
* (-2) = 2 (-2)					
\f'(-2) = +4\					
9 Set equation of tanger y=mx+b x (-3	mt line				
y=mx+b x (-3	2) = + 4, m=-	4			
y= +4×+					
S) Get Domain and Range					
Domain of x for y		, 00) no r	es trictions		
Get Range y=-	1 2 4 5				
no Rast sichions 2 ===	yx.				
1 7 - 14 74					

