

while 
$$(L \ge N)$$
 $R = 17$ 

$$M = L + (R-L)/2$$

if  $(aniz[m] = elem) \longrightarrow true$ 

if  $(aniz[m]) = elem) R = M-1$ 

$$\frac{\left(L + \left(\frac{R - L}{2}\right)\right)}{15' + \frac{2}{2}} = 16$$

$$\Rightarrow 2L + \frac{R - L}{2}$$

if (ONTICIM) we will have  $X \ge 1$  if else L = M + 1  $\Rightarrow 2L + R - L = \frac{2L + R - L}{2} =$