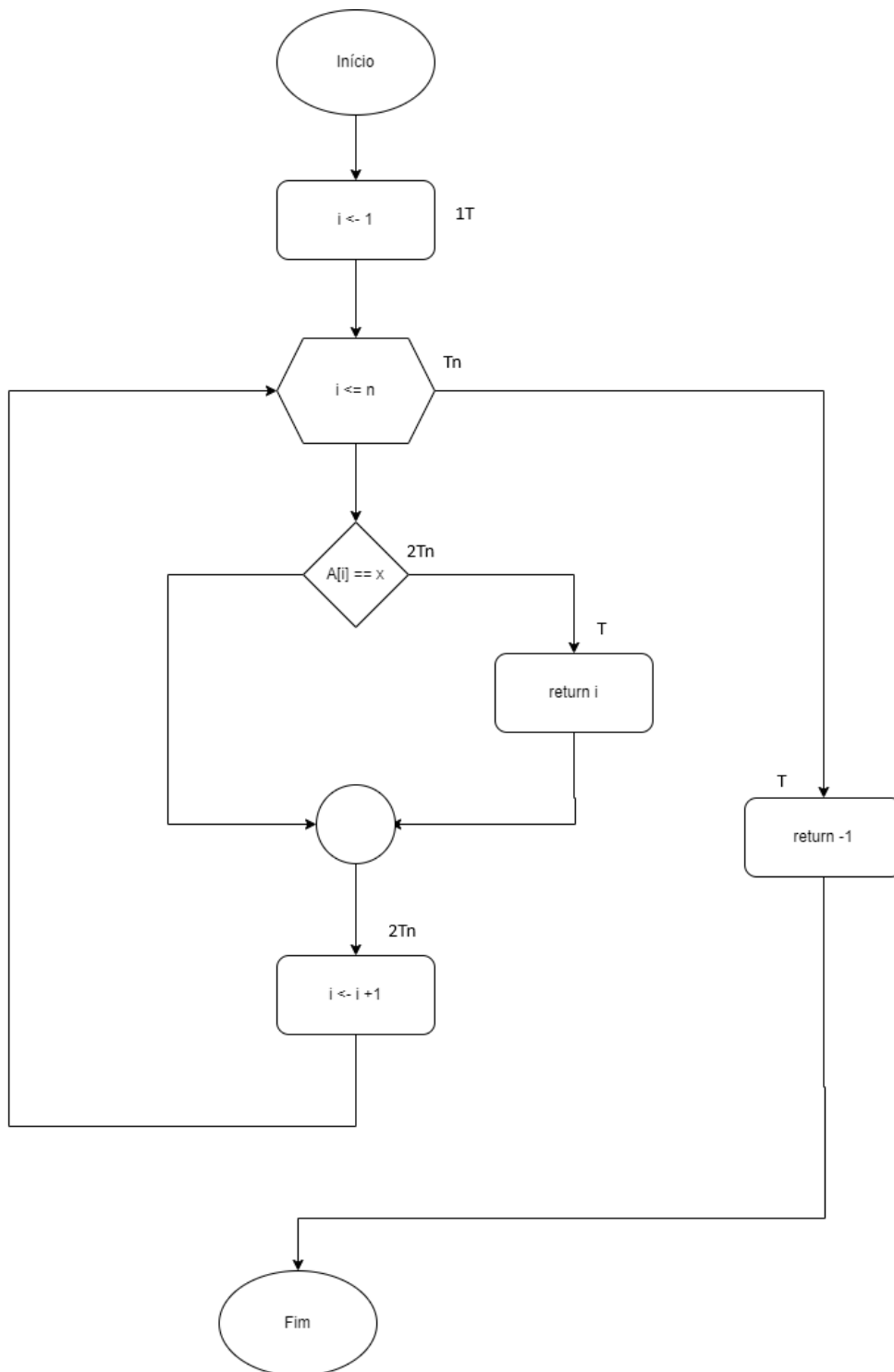
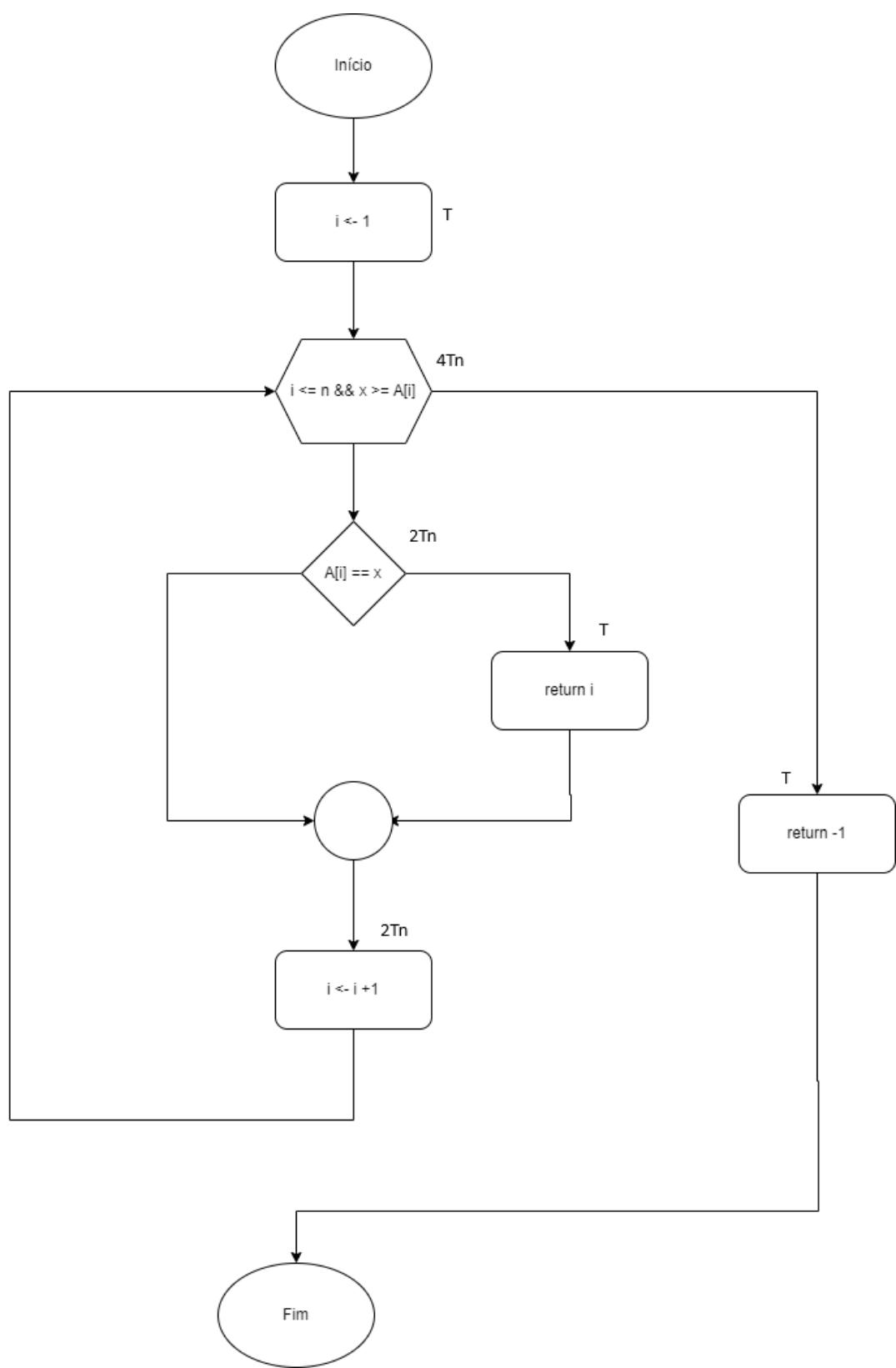


ATIVIDADE ESTRUTURA DE DADOS

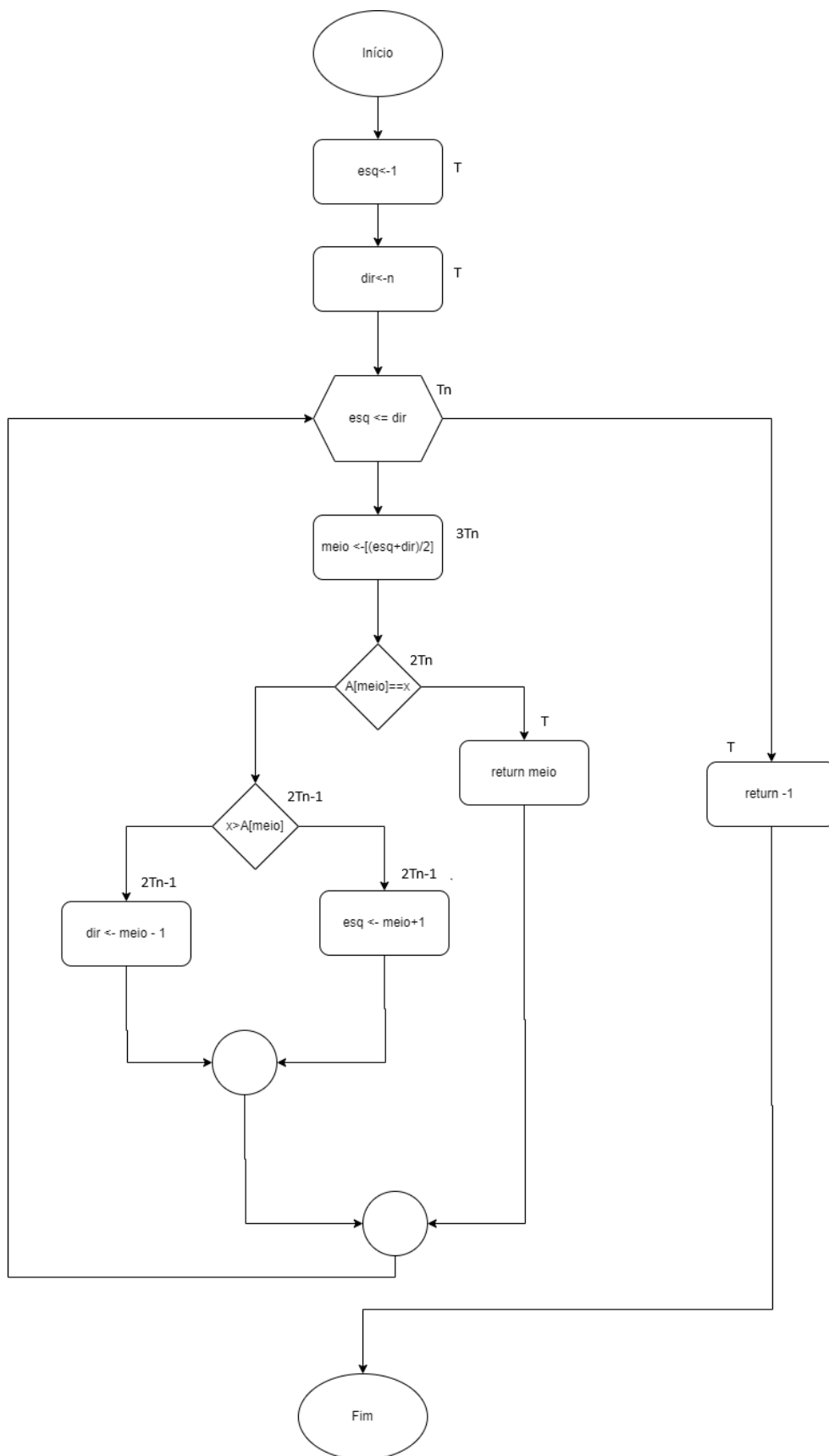
Busca Linear



Busca Linear em ordem



Busca Binária



	Busca Linear	Busca Linear em Ordem	Busca Binária
$x \in A$	$t + tpx + 2t(px-1)$	$2t + 6tpx + 2t(px-1)$	$3t+4tpx+(6tpx-3) \log_2(n)$
$x = A[1]$	$5t$	$8t$	$3t+4tpx+(6tpx-3) \log_2(n)$
$x = A[n]$	$2t + 3tn + 2t(n-1)$	$2t + 6tn + 2t(n-1)$	$3t+4tpx+(6tpx-3) \log_2(n)$
$x \notin A$	$6tn + 2t$	$12tn + 2t$	$3t+4tpx+(6tpx-3) \log_2(n)$