

```

2) INT FindInterval (INT S[], P[], n)
    P[] declared
    For i = 1 to n // initialize
        0 → P[i]
    End for

    For i = 1 to n
        For j = i + 1 to n
            If S[j] ≥ P[i]
                P[i] → P[j]
            End for
        End for
    End for

    Return P
END FindInterval

```