

## Round Robin Q=2

Ejecución	A	A	B	B	C	C	D	D	E	E	A	A	B	B	C	E	A			
Ciclos CPU	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

falta A B C E  
3 2 1 1

## SRT

Ejecución	A	B	C	C	D	D	E	E	E	A	A	A	A	B	B	B	C		
Ciclos CPU	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

falta A B C  
4 3 1

## SJF

Ejecución	A	A	A	A	A	D	D	C	C	C	E	E	E	B	B	B	B		
Ciclos CPU	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		

→ ÍNDICE PENALIZACIÓN

• Round Robin

$$\boxed{A} = \frac{17-1}{5} = 3,2 \quad \boxed{B} = \frac{14-3}{4} = 2,75 \quad \boxed{C} = \frac{15-5}{3} = 3,33$$

$$\boxed{D} = \frac{8-7}{2} = 0,5 \quad \boxed{E} = \frac{16-9}{3} = 2,33$$

$$\frac{A+B+C+D+E}{5} = 2,42$$

• SRT

$$\boxed{A} = \frac{13-1}{5} = 2,4 \quad \boxed{B} = \frac{16-2}{4} = 3,5 \quad \boxed{C} = \frac{17-3}{3} = 4,6\overline{6}$$

$$\boxed{D} = \frac{6-3}{2} = 1,5 \quad \boxed{E} = \frac{9-7}{3} = 0,6\overline{6}$$

$$\frac{A+B+C+D+E}{5} = 2,54$$

• SJF

$$\boxed{A} = \frac{5-1}{5} = 0,8 \quad \boxed{B} = \frac{17-14}{4} = 0,75 \quad \boxed{C} = \frac{10-8}{3} = 0,6\overline{6}$$

$$\boxed{D} = \frac{7-6}{2} = 0,5 \quad \boxed{E} = \frac{13-11}{3} = 0,6\overline{6}$$

$$\frac{A+B+C+D+E}{5} = 0,6$$

El mejor algoritmo es SJF