

Ejercicio 1

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
A					X																								
B	X																												
C								X																					
D													X																
E										X																			
F			X																										

Tiempo de espera = $(6+0+7+15+9+6)/6 = 7,16$

Tiempo de respuesta = $(10+8+11+16+18+8)/6 = 11,83$

Ejercicio 2

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
A	X																															
B		X																														
C			X																													
D					X																											
E				X																												
F							X																									

Tiempo de espera = $(17+1+5+6+22+9)/6 = 10$

Tiempo de respuesta = $(25+6+9+10+29+13)/6 = 15,3$

Ejercicio 3

FCFS

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
A	X																															
B		X																														
C				X																												
D					X																											
E			X																													

Tiempo de espera = $7 + 12 + 14 + 11 / 5 = 8,8$

Tiempo de respuesta = $7 + 12 + 15 + 20 + 13 = 67$

SRTF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	X																								
B		X																							
C				X																					
D					X																				
E			X																						

$$T.E = 16+5+1+7+0 / 5 = 5,8$$

$$T.R = 24+10+4+13+2 / 5 = 10,6$$

RR

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	X																								
B		X																							
C				X																					
D					X																				
E			X																						

$$T.E = 2+12+7+14+3 / 5 = 7,6$$

$$T.R = 10+17+10+20+5 / 5 = 12,4$$

SJF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	X																								
B		X																							
C				X																					
D					X																				
E			X																						

$$T.E = 0+18+7+9+6 / 5 = 8$$

$$T.R = 8+23+10+15+8 / 5 = 12,8$$

Ejercicio 4

FCFS

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A				X																			
B							X																
C			X																				
D	X																						
E									X														
F						X																	

$$T.E = 8+8+5+0+13+7 / 6 = 6,83$$

$$T.R = 9+15+9+7+15+9 / 6 = 10,66$$

SRTF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A				X																			
B							X																
C			X																				
D	X																						
E									X														
F						X																	

$$T.E = 0+10+1+9+1+2 / 6 = 3,83$$

$$T.R = 1+17+5+15+3+4 / 6 = 7,5$$

RR

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A				X																			
B							X																
C			X																				
D	X																						
E									X														
F						X																	

$$T.E = 1+10+1+9+1+2 / 6 = 4$$

$$T.R = 2+17+5+16+3+4 / 6 = 7,83$$

SJF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A				X																			
B							X																
C			X																				
D	X																						
E									X														
F						X																	

$$T.E = 4+10+10+0+2+3 / 6 = 4,83$$

$$T.R = 5+17+14+7+4+5 / 6 = 8,66$$

Ejercicio 5

FCFS

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A								X									
B					X												
C			X														
D		X															

$$T.E = 9+8+6+0 / 4 = 5,75$$

$$T.R = 10+12+10+7 / 4 = 9,75$$

SRTF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A								X									
B					X												
C			X														
D		X															

$$T.E = 0+3+0+9 / 4 = 3$$

$$T.R = 1+7+4+16 / 4 = 7$$

RR

[illegible]

$$T.E = 1+9+7+0 / 4 = 4,25$$

$$T.R = 2+13+11+7 / 4 = 8,25$$

SJF

[illegible]

$$T.E = 1+9+7+0 / 4 = 4,25$$

$$T.R = 2+13+11+7 / 4 = 8,25$$

Ejercicio 6

FCFS

[illegible]

$$T.E = 0+3+5+8 / 4 = 4$$

$$T.R = 4+6+9+15 / 4 = 8,5$$

SRTF

[illegible]

$$T.E = 0+3+5+8 / 4 = 4$$

$$T.R = 4+6+9+15 / 4 = 8,5$$

RR

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
A	X																	
B		X																
C			X															
D				X														

$$T.E = 0+3+5+8 / 4 = 4$$

$$T.R = 4+6+9+15 / 4 = 8,5$$

SJF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
A	X																	
B		X																
C			X															
D				X														

$$T.E = 0+3+5+8 / 4 = 4$$

$$T.R = 4+6+9+15 / 4 = 8,5$$