

1) FCFS

A	B	G	D	E	Z	
0	6ms	10ms	11	14	19	26

$$\text{MxA} = (0+6+10+11+14+19)/6 = 10 \text{ ms}$$

$$\text{MxA}_{\text{avg}} = \frac{6+12+9+11+15+21}{6} = 12,3 \text{ ms}$$

$$\text{MxO} = \frac{6+10+11+14+19+26}{6} = \frac{86}{6} = 14,33 \text{ ms}$$

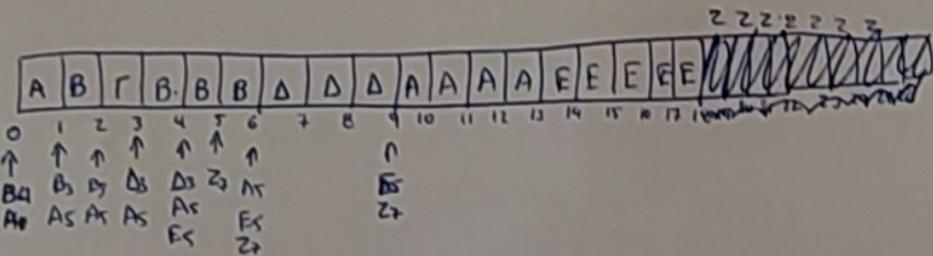
2)

SJF

G	D	B	E	A	Z	
0	1	4	8	13	19	26

$$\text{MxA} = (0+1+4+8+13+19)/6 = 7,5 \text{ ms}$$

3) SRTF



$$\text{MxA} = 8$$

$$\text{MxE} = 8,9$$

$$\text{MxB} = 8,2$$

$$\text{MxAZ} = 8,12$$

$$\text{MxG} = 8,0$$

$$\text{MxD} = 8,3$$

4) RR

A	B	G	D	E	Z	A	B	D	E	Z	A	E	Z	Z	Z
0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30

$$\text{MxA} = (2+4+6+8+10+12+14+16+18+20+22+24+26)/12 = 16,67 \text{ ms}$$

$$\text{MxB} = (6-4) = 12 \text{ ms}$$

$$\text{MxG} = 4 \text{ ms}$$

$$\text{MxD} = 18-6 = 12 \text{ ms}$$

$$\text{MxE} = 26-5 = 21 \text{ ms}$$

$$\text{MxAZ} = 30-7 = 23 \text{ ms}$$

$$\text{MxA} = (2+12+4+15+21+23)/6 = 16,16 \text{ ms}$$

