

Considering 1723 to be the current position, calculating cylinder movements for other requests

(a) Pending requests based on FIFO (FCFS)	# Cylinders movement	(b) Pending requests based on SSTF	# Cylinders movement	(c) Pending requests based on SCAN	# Cylinders movement	(d) Pending requests based on LOOK	# Cylinders movement	(e) Pending requests based on C-SCAN	# Cylinders movement	(f) Pending requests based on C-LOOK	# Cylinders movement
2255	532	2255	532	2255	532	2255	532	2255	532	2255	532
2055	200	2304	49	2304	49	2304	49	2304	49	2304	49
1175	880	2055	249	2700	396	2700	396	2700	396	2700	396
2304	1129	1680	375	3692	992	3692	992	3692	992	3692	992
2700	396	1401	279	4922	1230	4922	1230	4922	1230	4922	1230
513	2187	1175	226	2055	3021	2055	2867	256	5332	256	4666
1680	1167	513	662	1680	375	1680	375	513	257	513	257
256	1424	256	257	1401	279	1401	279	1175	662	1175	662
1401	1145	2700	2444	1175	226	1175	226	1401	226	1401	226
4922	3521	3692	992	513	662	513	662	1680	279	1680	279
3692	1230	4922	1230	256	257	256	257	2055	375	2055	375
Total = 13811		Total = 7295		Total = 8019		Total = 7865		Total = 10330		Total = 9664	

Considering 2255 to be the current position, calculating cylinder movements for other requests

(a) Pending requests based on FIFO (FCFS)	# Cylinders movement	(b) Pending requests based on SSTF	# Cylinders movement	(c) Pending requests based on SCAN	# Cylinders movement	(d) Pending requests based on LOOK	# Cylinders movement	(e) Pending requests based on C-SCAN	# Cylinders movement	(f) Pending requests based on C-LOOK	# Cylinders movement
2255		2255		2255		2255		2255		2255	
2055	200	2304	49	2304	49	2304	49	2304	49	2304	49
1175	880	2055	249	2700	396	2700	396	2700	396	2700	396
2304	1129	1680	375	3692	992	3692	992	3692	992	3692	992
2700	396	1401	279	4922	1230	4922	1230	4922	1230	4922	1230
513	2187	1175	226	2055	3021	2055	2867	256	5332	256	4666
1680	1167	513	662	1680	375	1680	375	513	257	513	257
256	1424	256	257	1401	279	1401	279	1175	662	1175	662
1401	1145	2700	2444	1175	226	1175	226	1401	226	1401	226
4922	3521	3692	992	513	662	513	662	1680	279	1680	279
3692	1230	4922	1230	256	257	256	257	2055	375	2055	375
Total = 13279		Total = 6763		Total = 7487		Total = 7333		Total = 9798		Total = 9132	