Bhuwan Sapkota

#101101219

csci 3453

Lab4 sample output

Output with command

**./disksim 53 1 input.txt output.txt**

**==============================================================================**

**[FCFS] Disk Scheduling Algorithm Simulation**

**Currently disk head at 53 and is moving up**

**==============================================================================**

**[53->98], [98->183], [183->37], [37->122], [122->14], [14->124], [124->65],**

**[65->67]**

**Total number of cylinder movements: 640 cylinders**

**==============================================================================**

**[SSTF] Disk Scheduling Algorithm Simulation**

**Currently disk head at 53 and is moving up**

**==============================================================================**

**[53->65], [65->67], [67->37], [37->14], [14->98], [98->122], [122->124],**

**[124->183]**

**Total number of cylinder movements: 236 cylinders**

**==============================================================================**

**[SCAN] Disk Scheduling Algorithm Simulation**

**Currently disk head at 53 and is moving up**

**==============================================================================**

**[53->65], [65->67], [67->98], [98->122], [122->124], [124->183], [183->199],**

**[199->37], [37->14]**

**Total number of cylinder movements: 331 cylinders**

**==============================================================================**

**[C-LOOK] Disk Scheduling Algorithm Simulation**

**Currently disk head at 53 and is moving up**

**==============================================================================**

**[53->65], [65->67], [67->98], [98->122], [122->124], [124->183], [183->14],**

**[14->37]**

**Total number of cylinder movements: 322 cylinders**