to be admitted for execution in Scheduling algorithm can be divided into Ino Categoriel with respect how they deal with clock Inhall is Presentise Scheduling: 2) A Scheduling discipline is Preemstive 96 ones a Process has been given He CPU Can Jaken away. The State gory of allowing Processes data that are logicaly runable to be demPeroraly Sublended is called DreamPhive Scheduling. The Prempton Scheduling is based on Periority where a Schedular may Procemb in dow trality running brocess any time when a high Periority Pro-Cell entered into a ready states is Non-Premplive Scheduling: => Non-Premptive algorithm ever delign so that ones a Process enters the running Strate It can mat be fremted until 91 Complete 1818 alloted time.

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to 15 on Ect 2	i Scheduling is non P	reemptive which
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SHIVENDRA SRIVASTAVA, DEPT. OF BCA, D.K. COLLEGE, DUMRAON

The oblimal Performance of STF Schedu
ling is delendent upon future knowle-
dge of the Process Job behaviour. This
comes on a way to effective impleme
nhalion of STR Scheduling in Practice,
because there is difficulty in estimating
Bulling Described Later and the Estimating
future Procell behaviour reliable except
for every Specialised deterministic cales.
The major drawback of the SJF Scheduling
is the Starvation because donger Processes
are A indefinitely Post-Poned by the
Smaller Process: Like FCRS, STF is non
Preemblive Herefore, It is not useful in
Amoskaring environment in which reaso.
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