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C:\Users\ASUS\.jdk\openjdk-14.0.2\bin\java.exe "-
javaagent:D:\Applications\Programming\IntelliJ IDEA
2020.1.3\lib\idea_rt.jar=1296:D:\Applications\Programming\IntelliJ IDEA
2020.1.3\bin" -Dfile.encoding=UTF-8 -classpath "D:\College\Classes And
Terms\1400-1\Operating
Systems\final_project\out\production\final_project" ir.ac.kntu.Timing
*****+< elapsedTime : 0 >+*****
CPU{Cores=[Core{coreNum=0, isBusy=false, pid=-1}, Core{coreNum=1,
isBusy=false, pid=-1}, Core{coreNum=2, isBusy=false, pid=-1},
Core{coreNum=3, isBusy=false, pid=-1}, Core{coreNum=4, isBusy=false,
pid=-1}], numCores=5, numFreeCores=5, numBusyCores=0}
[Process{pid=69, arrivalTime=2, CPUBurst=3, coreNeeded=3, startTime=-1,
isRunning=false, isReady=false, isDone=false}
, Process{pid=19, arrivalTime=6, CPUBurst=5, coreNeeded=2, startTime=-1,
isRunning=false, isReady=false, isDone=false}
, Process{pid=35, arrivalTime=6, CPUBurst=4, coreNeeded=3, startTime=-1,
isRunning=false, isReady=false, isDone=false}
, Process{pid=14, arrivalTime=6, CPUBurst=7, coreNeeded=2, startTime=-1,
isRunning=false, isReady=false, isDone=false}
]
*****+< elapsedTime : 5 >+*****
CPU{Cores=[Core{coreNum=0, isBusy=false, pid=-1}, Core{coreNum=1,
isBusy=false, pid=-1}, Core{coreNum=2, isBusy=false, pid=-1},
Core{coreNum=3, isBusy=false, pid=-1}, Core{coreNum=4, isBusy=false,
pid=-1}], numCores=5, numFreeCores=5, numBusyCores=0}
[Process{pid=69, arrivalTime=2, CPUBurst=3, coreNeeded=3, startTime=2,
isRunning=false, isReady=false, isDone=true}
, Process{pid=19, arrivalTime=6, CPUBurst=5, coreNeeded=2, startTime=-1,
isRunning=false, isReady=false, isDone=false}
, Process{pid=35, arrivalTime=6, CPUBurst=4, coreNeeded=3, startTime=-1,
isRunning=false, isReady=false, isDone=false}
, Process{pid=14, arrivalTime=6, CPUBurst=7, coreNeeded=2, startTime=-1,
isRunning=false, isReady=false, isDone=false}
]
*****+< elapsedTime : 11 >+*****
CPU{Cores=[Core{coreNum=0, isBusy=false, pid=-1}, Core{coreNum=1,
isBusy=false, pid=-1}, Core{coreNum=2, isBusy=true, pid=14},
Core{coreNum=3, isBusy=true, pid=14}, Core{coreNum=4, isBusy=false, pid=-
1}], numCores=5, numFreeCores=3, numBusyCores=2}
[Process{pid=69, arrivalTime=2, CPUBurst=3, coreNeeded=3, startTime=2,
isRunning=false, isReady=false, isDone=true}
, Process{pid=19, arrivalTime=6, CPUBurst=5, coreNeeded=2, startTime=6,
isRunning=false, isReady=false, isDone=true}
, Process{pid=35, arrivalTime=6, CPUBurst=4, coreNeeded=3, startTime=6,
isRunning=false, isReady=false, isDone=true}
, Process{pid=14, arrivalTime=6, CPUBurst=7, coreNeeded=2, startTime=10,
isRunning=true, isReady=false, isDone=false}
]
*****+< elapsedTime : 17 >+*****
CPU{Cores=[Core{coreNum=0, isBusy=false, pid=-1}, Core{coreNum=1,
isBusy=false, pid=-1}, Core{coreNum=2, isBusy=false, pid=-1},
Core{coreNum=3, isBusy=false, pid=-1}, Core{coreNum=4, isBusy=false,
pid=-1}], numCores=5, numFreeCores=5, numBusyCores=0}

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[Process{pid=69, arrivalTime=2, CPUBurst=3, coreNeeded=3, startTime=2,
isRunning=false, isReady=false, isDone=true}
, Process{pid=19, arrivalTime=6, CPUBurst=5, coreNeeded=2, startTime=6,
isRunning=false, isReady=false, isDone=true}
, Process{pid=35, arrivalTime=6, CPUBurst=4, coreNeeded=3, startTime=6,
isRunning=false, isReady=false, isDone=true}
, Process{pid=14, arrivalTime=6, CPUBurst=7, coreNeeded=2, startTime=10,
isRunning=false, isReady=false, isDone=true}
]
*****+< elapsedTime : 18 >+*****
CPU{Cores=[Core{coreNum=0, isBusy=false, pid=-1}, Core{coreNum=1,
isBusy=false, pid=-1}, Core{coreNum=2, isBusy=false, pid=-1},
Core{coreNum=3, isBusy=false, pid=-1}, Core{coreNum=4, isBusy=false,
pid=-1}], numCores=5, numFreeCores=5, numBusyCores=0}
[Process{pid=69, arrivalTime=2, CPUBurst=3, coreNeeded=3, startTime=2,
isRunning=false, isReady=false, isDone=true}
, Process{pid=19, arrivalTime=6, CPUBurst=5, coreNeeded=2, startTime=6,
isRunning=false, isReady=false, isDone=true}
, Process{pid=35, arrivalTime=6, CPUBurst=4, coreNeeded=3, startTime=6,
isRunning=false, isReady=false, isDone=true}
, Process{pid=14, arrivalTime=6, CPUBurst=7, coreNeeded=2, startTime=10,
isRunning=false, isReady=false, isDone=true}
]

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Process finished with exit code 0