

# EBI 204: Operating System Principles #3

1. Differentiate the states which may arise during execution.  
(10m)

## 2. Discuss the Process Control Block. (14m)

3. Explain the Process that execute in Operating System. (8m)

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4. Distinguish the Long-term Scheduler and Short-term Scheduler. (12m)

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5. Discuss the termination of the Process. (6m)

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## EBI 204: Operating System Principles #4

1. Discuss the overview of Threads. (8m)

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2. Differentiate the Single-Threaded and Multi-Threaded Process. (10m)

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3. Identify the advantages of Thread Pools. (4m)

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#### 4. Establish the benefit of Multi-threaded Programming.

(12m)

## 5. Distinguish User Thread and Kernel Thread. (16m)