

Q-9

The 3 key states, a process can be in during its lifetime

- 1) Ready State
- 2) Running State
- 3) Blocked State

Ready State

→ A process is ready to get executed if given an opportunity.

Running State

→ A process that is currently being executed is defined to be in running state. In short instructions of the process (i.e. program) are being executed

Blocked State

→ A process that cannot execute or is waiting for some event to occur like completion of I/O operation, reception of a signal, etc. This state can also be called waiting state

