

## Unit 1.6 Graded Assignment: UML STATE DIAGRAM

### Instructions:

Draw a UML state diagram of a mobile phone.  
At minimum, it must contain the following states:

- Off
- Idle
- Active
- Ringing
- Call
- texting

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### Solution:

In this assignment we have built a UML state diagram of the use case of mobile phone. We initially start from off state → Idle state → Active State from this we can went Ringing and texting state. These states were further divided into calling, talking , inbox and replying. This brief introduction could help in better understanding of the diagram.



