***Therefore here we will see in details the options of locationRequestOptions.***

***1) interval - This method sets the rate in milliseconds at which your app prefers to receive location updates. Since the location updates may be faster than this rate if another app is recieving the updates at a more faster rate.  
2) FastestInterval - This method sets the fastest rate in milliseconds at which your app can handle location updates. You need to set this rate because other apps also affect the rate at which updates are sent.   
3) priority - This method sets the priority of the request. It supports following values -  
  
 a) PRIORITY\_BALANCED\_POWER\_ACCURACY - Use this setting to request***

***location precision to within a city block, which is an accuracy of approximately***

***100 meters. This consumes less power. With this setting, the location services***

***Are likely to use WiFi and cell tower positioning. Note but the location provider***

***can be any.  
  
 b)PRIORITY\_HIGH\_ACCURACY - Use this setting to request the most precise***

***location possible. With this setting, the location services are more likely to use***

***GPS to determine the location.  
  
 c) PRIORITY\_LOW\_POWER - Use this setting to request city-level precision,***

***which is an accuracy of approximately 10 kilometers. This is considered a coarse***

***level of accuracy, and is likely to consume less power.  
  
 d)PRIORITY\_NO\_POWER - Use this setting if you need negligible impact on***

***power consumption, but want to receive location updates when available. With***

***this setting, your app does not trigger any location updates, but receives locations***

***triggered by other apps.***