*Test Cases* –

* Verify the maximum songs for user should be N (should not exceed that value), suppose N=12, so try testing with value greater than or less than that and negative values.
* Verify the capacity of songs in the playlist should be less than equal to total songs(N).
* Verify if capacity is 3 and we insert 4 th song, the song which was inserted at the beginning should be removed and 4th song should be added at that last, when the playlist is full.
* Verify the latency we give more songs than the capacity, then also it should work fine within expected time.
* Verify if user is able to add different songs to the playlist, within the capacity limit.