20170930Durchlauf01

|  |  |
| --- | --- |
| **Setup A** | **Setup B** |
| waiting factor = 100  filling database...  2280 | 660 | 620 | 2480 | 780 |  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = 47.13  incomingData out of range  new frequency = 47.13  incomingData out of range  new frequency = 2136.78  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 2280 | 660 | 620 | 2480 | 780 | 2136 | 0 | 0 | 0 | 0 |  2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |  new frequency = 23.27  incomingData out of range  new frequency = 22.91  incomingData out of range  new frequency = 231.70  incomingData out of range  new frequency = 300.48  incomingData out of range  new frequency = 373.42  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 2280 | 660 | 620 | 2480 | 780 | 2136 | 373 | 0 | 0 | 0 |  2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 0 |  new frequency = 141.93  incomingData out of range  new frequency = 141.93  incomingData out of range  new frequency = 818.34  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  2280 | 660 | 620 | 2480 | 780 | 2136 | 373 | 0 | 0 | 0 |  2 | 2 | 2 | 2 | 3 | 1 | 1 | 0 | 0 | 0 |  new frequency = 1602.58  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 2280 | 660 | 620 | 2480 | 780 | 2136 | 373 | 1602 | 0 | 0 |  2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 0 | 0 |  new frequency = 2024.32  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 2280 | 660 | 620 | 2480 | 780 | 2136 | 373 | 1602 | 2024 | 0 |  2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 0 |  new frequency = 1039.51  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 2280 | 660 | 620 | 2480 | 780 | 2136 | 373 | 1602 | 2024 | 1039 |  2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 |  new frequency = 8.24  incomingData out of range  new frequency = 1923.10  ######### db fillup ########  ----------------end of database reached.----------------  2136 dropped, 1923 added  sorting database...  373 | 620 | 660 | 780 | 1039 | 1602 | 1923 | 2024 | 2280 | 2480 |  1 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 |  1602 - 1039 > 1923 - 1602, difference/wait = 32100  closest sound = 1923  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 31630, waiting another 31630, waiting another 31629, waiting another 30630, waiting another 30630, waiting another 30629, waiting another 29630, waiting another 29630, waiting another 29629, waiting another 28630, waiting another 28630, waiting another 27630, waiting another 27630, waiting another 27629, waiting another 26630, waiting another 26630, waiting another 26629, waiting another 25630, waiting another 25630, waiting another 24630, waiting another 24630, waiting another 24629, waiting another 23630, waiting another 23630, waiting another 22630, waiting another 22630, waiting another 22629, waiting another 21630, waiting another 21630, waiting another 21629, waiting another 20630, waiting another 20630, waiting another 20629, waiting another 19630, waiting another 19630, waiting another 19629, waiting another 18630, waiting another 18630, waiting another 18629, waiting another 17630, waiting another 17630, waiting another 17629, waiting another 16630, waiting another 16630, waiting another 16629, waiting another 15630, waiting another 15630, waiting another 15629, waiting another 14630, waiting another 14630, waiting another 14629, waiting another 13630, waiting another 13630, waiting another 13629, waiting another 12630, waiting another 12630, waiting another 12629, waiting another 11630, waiting another 11630, waiting another 11629, waiting another 10630, waiting another 10630, waiting another 10629, waiting another 9630, waiting another 9630, waiting another 9629, waiting another 8630, waiting another 8630, waiting another 8629, waiting another 7630, waiting another 7630, waiting another 7629, waiting another 6630, waiting another 6630, waiting another 6629, waiting another 5630, waiting another 5630, waiting another 5629, waiting another 4630, waiting another 4630, waiting another 4629, waiting another 3630, waiting another 3630, waiting another 3629, waiting another 2630, waiting another 2630, waiting another 2629, waiting another 1630, waiting another 1630, waiting another 1629, waiting another 630, waiting another 630, waiting another 630  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  373 | 620 | 660 | 780 | 1039 | 1602 | 1923 | 2024 | 2280 | 2480 |  1 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 |  new frequency = 1923.10  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  373 | 620 | 660 | 780 | 1039 | 1602 | 1923 | 2024 | 2280 | 2480 |  1 | 2 | 2 | 3 | 1 | 1 | 2 | 1 | 2 | 2 |  new frequency = 19231.00  incomingData out of range  new frequency = 1.79  incomingData out of range  new frequency = 56.81  incomingData out of range  new frequency = 1748.27  373 dropped, 1748 added  sorting database...  620 | 660 | 780 | 1039 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |  entry at 0, wait = 4000  closest sound = 660  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 3404, waiting another 3404, waiting another 3403, waiting another 2404, waiting another 2404, waiting another 2403, waiting another 1404, waiting another 1404, waiting another 1403, waiting another 404, waiting another 404, waiting another 404  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 1039 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |  new frequency = 854.71  1039 dropped, 854 added  sorting database...  620 | 660 | 780 | 854 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |  854 - 780 < 1602 - 854, difference/wait = 7400  closest sound = 780  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 6772, waiting another 6772, waiting another 6771, waiting another 5772, waiting another 5772, waiting another 5771, waiting another 4772, waiting another 4772, waiting another 4771, waiting another 3772, waiting another 3772, waiting another 3771, waiting another 2772, waiting another 2772, waiting another 2771, waiting another 1772, waiting another 1772, waiting another 1771, waiting another 772, waiting another 772, waiting another 772  producing another tone.. producing another tone.. producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 854 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |  new frequency = 1748.27  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 854 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 2 | 2 |  new frequency = 6.16  incomingData out of range  new frequency = 938.10  854 dropped, 938 added  sorting database...  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 2 | 2 |  938 - 780 < 1602 - 938, difference/wait = 15800  closest sound = 780  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 15069, waiting another 15069, waiting another 15068, waiting another 14069, waiting another 14069, waiting another 14068, waiting another 13069, waiting another 13069, waiting another 12069, waiting another 12069, waiting another 12068, waiting another 11069, waiting another 11069, waiting another 10069, waiting another 10069, waiting another 10068, waiting another 9069, waiting another 9069, waiting another 9068, waiting another 8069, waiting another 8069, waiting another 8068, waiting another 7069, waiting another 7069, waiting another 7068, waiting another 6069, waiting another 6069, waiting another 6068, waiting another 5069, waiting another 5069, waiting another 5068, waiting another 4069, waiting another 4069, waiting another 4068, waiting another 3069, waiting another 3069, waiting another 3068, waiting another 2069, waiting another 2069, waiting another 2068, waiting another 1069, waiting another 1069, waiting another 1068, waiting another 69, waiting another 69, waiting another 69, waiting another 56  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 2 | 2 |  new frequency = 938.10  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  2 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 |  new frequency = 293.60  incomingData out of range  new frequency = 61.15  incomingData out of range  new frequency = 36.35  incomingData out of range  new frequency = 641.03  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  3 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 |  new frequency = 641.03  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 |  new frequency = 1424.52  1602 dropped, 1424 added  sorting database...  620 | 660 | 780 | 938 | 1424 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 |  1424 - 938 > 1748 - 1424, difference/wait = 32400  closest sound = 1748  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 31973, waiting another 31973, waiting another 30973, waiting another 30973, waiting another 29973, waiting another 29973, waiting another 29972, waiting another 28973, waiting another 28973, waiting another 28972, waiting another 27973, waiting another 27973, waiting another 26973, waiting another 26973, waiting another 26972, waiting another 25973, waiting another 25973, waiting another 25972, waiting another 24973, waiting another 24973, waiting another 23973, waiting another 23973, waiting another 22973, waiting another 22973, waiting another 22972, waiting another 21973, waiting another 21973, waiting another 21972, waiting another 20973, waiting another 20973, waiting another 20972, waiting another 19973, waiting another 19973, waiting another 19972, waiting another 18973, waiting another 18973, waiting another 17973, waiting another 17973, waiting another 17972, waiting another 16973, waiting another 16973, waiting another 15973, waiting another 15973, waiting another 15972, waiting another 14973, waiting another 14973, waiting another 14972, waiting another 13973, waiting another 13973, waiting another 13972, waiting another 12973, waiting another 12973, waiting another 12972, waiting another 11973, waiting another 11973, waiting another 11972, waiting another 10973, waiting another 10973, waiting another 10972, waiting another 9973, waiting another 9973, waiting another 9972, waiting another 8973, waiting another 8973, waiting another 8972, waiting another 7973, waiting another 7973, waiting another 7972, waiting another 6973, waiting another 6973, waiting another 6972, waiting another 5973, waiting another 5973, waiting another 5972, waiting another 4973, waiting another 4973, waiting another 4972, waiting another 3973, waiting another 3973, waiting another 3972, waiting another 2973, waiting another 2973, waiting another 2972, waiting another 1973, waiting another 1973, waiting another 1972, waiting another 973, waiting another 973, waiting another 973  producing another tone.. producing another tone.. producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1424 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 |  new frequency = 2024.32  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1424 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 2 |  new frequency = 938.10  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1424 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 2 |  new frequency = 915.76  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1424 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  new frequency = 47.31  incomingData out of range  new frequency = 2.10  incomingData out of range  new frequency = 2.10  incomingData out of range  new frequency = 1201.94  1424 dropped, 1201 added  sorting database...  620 | 660 | 780 | 938 | 1201 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  1201 - 938 < 1748 - 1201, difference/wait = 26300  closest sound = 938  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 25503, waiting another 25503, waiting another 25502, waiting another 24503, waiting another 24503, waiting another 24502, waiting another 23503, waiting another 23503, waiting another 23502, waiting another 22503, waiting another 22503, waiting another 22502, waiting another 21503, waiting another 21503, waiting another 21502, waiting another 20503, waiting another 20503, waiting another 20502, waiting another 19503, waiting another 19503, waiting another 19502, waiting another 18503, waiting another 18503, waiting another 17503, waiting another 17503, waiting another 17502, waiting another 16503, waiting another 16503, waiting another 16502, waiting another 15503, waiting another 15503, waiting another 15502, waiting another 14503, waiting another 14503, waiting another 14502, waiting another 13503, waiting another 13503, waiting another 13502, waiting another 12503, waiting another 12503, waiting another 12502, waiting another 11503, waiting another 11503, waiting another 11502, waiting another 10503, waiting another 10503, waiting another 10502, waiting another 9503, waiting another 9503, waiting another 9502, waiting another 8503, waiting another 8503, waiting another 8502, waiting another 7503, waiting another 7503, waiting another 7502, waiting another 6503, waiting another 6503, waiting another 6502, waiting another 5503, waiting another 5503, waiting another 5502, waiting another 4503, waiting another 4503, waiting another 4502, waiting another 3503, waiting another 3503, waiting another 3502, waiting another 2503, waiting another 2503, waiting another 2502, waiting another 1503, waiting another 1503, waiting another 1502, waiting another 503, waiting another 503, waiting another 503  producing another tone.. producing another tone.. producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1201 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  new frequency = 4273.56  incomingData out of range  new frequency = 4273.56  incomingData out of range  new frequency = 1672.26  1201 dropped, 1672 added  sorting database...  620 | 660 | 780 | 938 | 1672 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  1672 - 938 > 1748 - 1672, difference/wait = 7600  closest sound = 1748  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 6626, waiting another 6626, waiting another 6625, waiting another 5626, waiting another 5626, waiting another 5625, waiting another 4626, waiting another 4626, waiting another 4625, waiting another 3626, waiting another 3626, waiting another 3625, waiting another 2626, waiting another 2626, waiting another 2625, waiting another 1626, waiting another 1626, waiting another 1625, waiting another 626, waiting another 626, waiting another 626  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1672 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  new frequency = 549.46  1672 dropped, 549 added  sorting database...  549 | 620 | 660 | 780 | 938 | 1748 | 1923 | 2024 | 2280 | 2480 |  1 | 4 | 2 | 3 | 4 | 2 | 2 | 2 | 2 | 2 |  938 - 780 < 1748 - 938, difference/wait = 15800  closest sound = 780  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 15442, waiting another 15442, waiting another 15441, waiting another 14442, waiting another 14442, waiting another 14441, waiting another 13442, waiting another 13442, waiting another 13441, waiting another 12442, waiting another 12442, waiting another 11442, waiting another 11442, waiting another 11441, waiting another 10442, waiting another 10442, waiting another 10441, waiting another 9442, waiting another 9442, waiting another 9441, waiting another 8442, waiting another 8442, waiting another 8441, waiting another 7442, waiting another 7442, waiting another 7441, waiting another 6442, waiting another 6442, waiting another 6441, waiting another 5442, waiting another 5442, waiting another 5441, waiting another 4442, waiting another 4442, waiting another 4441, waiting another 3442, waiting another 3442, waiting another 3441, waiting another 2442, waiting another 2442, waiting another 2441, waiting another 1442, waiting another 1442, waiting another 1441, waiting another 442, waiting another 442, waiting another 442  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  549 | 620 | 660 | 780 | 938 | 1748 | 1923 | 2024 | 2280 | 2480 |  1 | 4 | 2 | 3 | 4 | 2 | 2 | 2 | 2 | 2 |  new frequency = 1602.58  549 dropped, 1602 added  sorting database...  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  entry at 0, wait = 4000  closest sound = 660  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 3193, waiting another 3193, waiting another 3192, waiting another 2193, waiting another 2193, waiting another 2192, waiting another 1193, waiting another 1193, waiting another 1192, waiting another 193, waiting another 193, waiting another 193  producing another tone.. producing another tone.. producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  620 | 660 | 780 | 938 | 1602 | 1748 | 1923 | 2024 | 2280 | 2480 |  4 | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |  new frequency = 17.72  incomingData out of range  new frequency = 17.72  incomingData out of range  new frequency = 17.72  incomingData out of range  new frequency = 122.88  incomingData out of range  new frequency = 122.88  incomingData out of range  new frequency = 122.88  incomingData out of range  new frequency = 122.88  incomingData out of range  new frequency = 122.88  incomingData out of range | waiting factor = 150  filling database...  1720 | 2160 | 780 | 1760 | 1440 |  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = 331.57  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 1720 | 2160 | 780 | 1760 | 1440 | 331 | 0 | 0 | 0 | 0 |  2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |  new frequency = 331.57  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 0 | 0 | 0 | 0 |  2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 |  new frequency = 2.66  incomingData out of range  new frequency = 1923.10  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 0 | 0 | 0 |  2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 0 |  new frequency = 52.83  incomingData out of range  new frequency = 1538.48  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 0 | 0 |  2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 |  new frequency = 818.34  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 0 | 0 |  2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 0 | 0 |  new frequency = 2.91  incomingData out of range  new frequency = 641.03  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 0 |  2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 0 |  new frequency = 641.03  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 0 |  2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 0 |  new frequency = 15.33  incomingData out of range  new frequency = 380.81  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 0 |  2 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | 0 |  new frequency = 380.81  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 0 |  2 | 2 | 3 | 2 | 2 | 4 | 1 | 1 | 2 | 0 |  new frequency = 52.91  incomingData out of range  new frequency = 52.91  incomingData out of range  new frequency = 27.97  incomingData out of range  new frequency = 27.97  incomingData out of range  new frequency = 246.55  incomingData out of range  new frequency = 854.71  ######### db fillup ########  incoming data added to database.  doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. doing nothing for a while.. 1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 854 |  2 | 2 | 3 | 2 | 2 | 4 | 1 | 1 | 2 | 1 |  new frequency = 1672.26  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 854 |  3 | 2 | 3 | 2 | 2 | 4 | 1 | 1 | 2 | 1 |  new frequency = 1923.10  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  1720 | 2160 | 780 | 1760 | 1440 | 331 | 1923 | 1538 | 641 | 854 |  3 | 2 | 3 | 2 | 2 | 4 | 2 | 1 | 2 | 1 |  new frequency = 1831.52  ######### db fillup ########  ----------------end of database reached.----------------  1538 dropped, 1831 added  sorting database...  331 | 641 | 780 | 854 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 2 | 2 |  1831 - 1760 < 1923 - 1831, difference/wait = 10650  closest sound = 1760  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 9970, waiting another 9970, waiting another 9969, waiting another 8970, waiting another 8970, waiting another 8969, waiting another 7970, waiting another 7970, waiting another 7969, waiting another 6970, waiting another 6970, waiting another 6969, waiting another 5970, waiting another 5970, waiting another 5969, waiting another 4970, waiting another 4970, waiting another 4969, waiting another 3970, waiting another 3970, waiting another 3969, waiting another 2970, waiting another 2970, waiting another 2969, waiting another 1970, waiting another 1970, waiting another 1969, waiting another 970, waiting another 970, waiting another 970  producing another tone.. producing another tone.. producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 641 | 780 | 854 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 2 | 2 |  new frequency = 1831.52  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 641 | 780 | 854 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 16.17  incomingData out of range  new frequency = 233.10  incomingData out of range  new frequency = 81.83  incomingData out of range  new frequency = 237.42  incomingData out of range  new frequency = 237.42  incomingData out of range  new frequency = 237.42  incomingData out of range  new frequency = 64.86  incomingData out of range  new frequency = 64.86  incomingData out of range  new frequency = 64.86  incomingData out of range  new frequency = 801.29  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 641 | 780 | 854 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 4 | 1 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 263.44  incomingData out of range  new frequency = 249.75  incomingData out of range  new frequency = 79.30  incomingData out of range  new frequency = 1373.64  854 dropped, 1373 added  sorting database...  331 | 641 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 4 | 1 | 2 | 3 | 2 | 2 | 2 | 2 |  1373 - 780 > 1440 - 1373, difference/wait = 10050  closest sound = 1440  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 9404, waiting another 9404, waiting another 9403, waiting another 8404, waiting another 8404, waiting another 8403, waiting another 7404, waiting another 7404, waiting another 7403, waiting another 6404, waiting another 6404, waiting another 6403, waiting another 5404, waiting another 5404, waiting another 5403, waiting another 4404, waiting another 4404, waiting another 4403, waiting another 3404, waiting another 3404, waiting another 3403, waiting another 2404, waiting another 2404, waiting another 2403, waiting another 1404, waiting another 1404, waiting another 1403, waiting another 404, waiting another 404, waiting another 404  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 641 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 4 | 1 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 1373.64  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 641 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 4 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 1373.64  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 641 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 2024.32  331 | 641 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 1 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 474.84  641 dropped, 474 added  sorting database...  331 | 474 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 1 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  474 - 331 < 780 - 474, difference/wait = 21450  closest sound = 331  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 20636, waiting another 20636, waiting another 20635, waiting another 19636, waiting another 19636, waiting another 19635, waiting another 18636, waiting another 18636, waiting another 18635, waiting another 17636, waiting another 17636, waiting another 17635, waiting another 16636, waiting another 16636, waiting another 16635, waiting another 15636, waiting another 15636, waiting another 15635, waiting another 14636, waiting another 14636, waiting another 14635, waiting another 13636, waiting another 13636, waiting another 13635, waiting another 12636, waiting another 12636, waiting another 12635, waiting another 11636, waiting another 11636, waiting another 11635, waiting another 10636, waiting another 10636, waiting another 9636, waiting another 9636, waiting another 9635, waiting another 8636, waiting another 8636, waiting another 8635, waiting another 7636, waiting another 7636, waiting another 7635, waiting another 6636, waiting another 6636, waiting another 6635, waiting another 5636, waiting another 5636, waiting another 5635, waiting another 4636, waiting another 4636, waiting another 4635, waiting another 3636, waiting another 3636, waiting another 3635, waiting another 2636, waiting another 2636, waiting another 2635, waiting another 1636, waiting another 1636, waiting another 1635, waiting another 636, waiting another 636, waiting another 636  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 474 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 1 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 65.97  incomingData out of range  new frequency = 915.76  474 dropped, 915 added  sorting database...  331 | 780 | 915 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 4 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  780 - 331 > 915 - 780, difference/wait = 20250  closest sound = 915  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 20185, waiting another 20185, waiting another 20183, waiting another 19185, waiting another 19185, waiting another 19184, waiting another 18185, waiting another 18185, waiting another 18184, waiting another 17185, waiting another 17185, waiting another 17184, waiting another 16185, waiting another 16185, waiting another 16184, waiting another 15185, waiting another 15185, waiting another 14185, waiting another 14185, waiting another 14184, waiting another 13185, waiting another 13185, waiting another 13184, waiting another 12185, waiting another 12185, waiting another 12184, waiting another 11185, waiting another 11185, waiting another 11184, waiting another 10185, waiting another 10185, waiting another 10184, waiting another 9185, waiting another 9185, waiting another 9184, waiting another 8185, waiting another 8185, waiting another 8184, waiting another 7185, waiting another 7185, waiting another 7184, waiting another 6185, waiting another 6185, waiting another 6184, waiting another 5185, waiting another 5185, waiting another 5184, waiting another 4185, waiting another 4185, waiting another 4184, waiting another 3185, waiting another 3185, waiting another 3184, waiting another 2185, waiting another 2185, waiting another 2184, waiting another 1185, waiting another 1185, waiting another 1184, waiting another 185, waiting another 185, waiting another 185  producing another tone.. producing another tone.. producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 780 | 915 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 4 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 12820.67  incomingData out of range  new frequency = 12820.67  incomingData out of range  new frequency = 12820.67  incomingData out of range  new frequency = 12820.67  incomingData out of range  new frequency = 12820.67  incomingData out of range  new frequency = 499.51  915 dropped, 499 added  sorting database...  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 1 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  780 - 499 < 1373 - 780, difference/wait = 4294943910  closest sound = 499  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 1 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 499.51  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 2 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 499.51  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 818.34  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  new frequency = 1748.27  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 2 | 4 | 2 | 2 | 2 | 2 |  new frequency = 1602.58  331 | 499 | 780 | 1373 | 1440 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 1 | 4 | 2 | 2 | 2 | 2 |  new frequency = 1602.58  1440 dropped, 1602 added  sorting database...  331 | 499 | 780 | 1373 | 1602 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 1 | 4 | 2 | 2 | 2 | 2 |  1602 - 1373 > 1720 - 1602, difference/wait = 17700  closest sound = 1720  ######## REJECT ########  vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating.. vibrating..  , waiting another 17223, waiting another 17223, waiting another 17222, waiting another 16223, waiting another 16223, waiting another 16222, waiting another 15223, waiting another 15223, waiting another 15222, waiting another 14223, waiting another 14223, waiting another 14222, waiting another 13223, waiting another 13223, waiting another 13222, waiting another 12223, waiting another 12223, waiting another 12222, waiting another 11223, waiting another 11223, waiting another 11222, waiting another 10223, waiting another 10223, waiting another 10222, waiting another 9223, waiting another 9223, waiting another 9222, waiting another 8223, waiting another 8223, waiting another 8222, waiting another 7223, waiting another 7223, waiting another 7222, waiting another 6223, waiting another 6223, waiting another 6222, waiting another 5223, waiting another 5223, waiting another 5222, waiting another 4223, waiting another 4223, waiting another 4222, waiting another 3223, waiting another 3223, waiting another 3222, waiting another 2223, waiting another 2223, waiting another 2222, waiting another 1223, waiting another 1223, waiting another 1222, waiting another 223, waiting another 223, waiting another 223  producing another tone.. producing another tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1602 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 1 | 4 | 2 | 2 | 2 | 2 |  new frequency = 1602.58  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1602 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 2 | 4 | 2 | 2 | 2 | 2 |  new frequency = 1602.58  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1602 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 3 | 4 | 2 | 2 | 2 | 2 |  new frequency = 1602.58  ######## APPROVE #######  light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait.. light LED / wait..  producing the same tone.. producing the same tone..  waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again.. waiting again..  331 | 499 | 780 | 1373 | 1602 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 4 | 4 | 2 | 2 | 2 | 2 |  new frequency = 2564.13  331 | 499 | 780 | 1373 | 1602 | 1720 | 1760 | 1831 | 1923 | 2160 |  4 | 3 | 5 | 3 | 4 | 4 | 1 | 2 | 2 | 2 |  new frequency = 7.94  incomingData out of range  new frequency = 219.78  incomingData out of range |