ALGORITHM FOR LINEAR SEARCHING :

1. The input are given as 1.5, 2.7, 3.8, 7.2.
2. Assume we searching for an number 3.8.
3. First the input 3.8 check with an index 0 (1.5) and it's not matching.
4. Now it will move to index 1(2.7) and check whether 3.8 match with index 1 and it's not matching.
5. Next index 2(3.8) and check with 3.8 whether it's matching or not. It's found a match.
6. And the result will be index 2 = 3.8 is matched.