**Tasks:**

1. Write an Assembly program to store all the odd numbers from 1 to 100 in an array using loops and Compare instructions.
2. Write an assembly program to check whether a number is prime or not. If prime, move it in DL else move it in DH.
3. Initialize an array on random 10 integers. Find the largest integer in that array and store it in a variable.
4. Initialize a random array of 20 elements. Now separate even and odd elements from it and store it in separate arrays.
5. Initialize an array of random 10 integers. Find the smallest integer in that array and store it in a variable.
6. Initialize a random array of 10 elements. You are to find the second largest and second smallest element in that array. Store them in separate variables.
7. Create an array of 10 elements, each ranging from 0 to 255. Loop through the array and isolate the negative elements.