1. Sorting an array using Bubble Sort:

Input:

21 27 7 18 3

Output:

array contains 3

array contains 7

array contains 18

array contains 21

array contains 27

3. To search if a string contains substring:

Case-1:

Input:

Hello World this is Akhila

is

Output:

Matching string found

Case-2:

Input :

Hello World this is Akhila

The

Output:

No Matching string found

4. To check if a string is a palindrome or not:

Case-1:

Input:

madam

Output:

madam is palindrome

Case-2:

Input:

Hello

Output:

Hello is not palindrome

5. To print all the armstrong numbers between two user inputs:

Case-1:

Input:

150 160

Output:

150is not armstrong number

151is not armstrong number

152is not armstrong number

153 is a palindrome

154is not armstrong number

155is not armstrong number

156is not armstrong number

157is not armstrong number

158is not armstrong number

159is not armstrong number

160is not armstrong number

Case-2:

Input:

370 374

Output:

370 is a palindrome

371 is a palindrome

372is not armstrong number

373is not armstrong number

374is not armstrong number