

The step of the practical 1

1. Use class to create a class letter, which include the private method void removeNoLetters(), void lowerCase(), void isPalindrome(), and public variable string letter_line, int size; int new_size; string new_letter_line; int j; string palin_line; int palin_size.
2. Use for loop to build removeNoLetters() method, we define a new string array and if the variable in the loop is letter, we can put this variable into a new array, then we return the new array.
3. Use for loop to build lowerCase () method, similar with removeNoLetters() method, use for loop to compare the element in the array, if it is capital letter, then minus 32. Then return the array.
4. Use for loop and build a new array, then use:

```
palin_line[letter_line.size()-i]=letter_line[i]
```

this line means the letter in this array is changed their order and put in to a new array, then out put the new array.
- 5 Create the main function, and object. Then test the code.