Python Program

Write a program that asks the user to enter 5 integers and stores them in list L. Create a function that takes list L and prints list L and all even numbers and odd numbers in the list L.

Sample output:

```
Enter a number 6
Enter a number 9
Enter a number 8
Enter a number 7
Enter a number 2
Enter a number 4
Enter a number 3
Enter a number 1
Enter a number 2
Enter a number 6
List L: [6, 9, 8, 7, 2, 4, 3, 1, 2, 6]
Even numbers: 6 8 2 4 2 6
Odd numbers: 9 7 3 1
```