Q1. Write a programme to reverse the given list.

list1 = [100, 200, 300, 400, 500]

### Q2. Write a programme to remove empty strings from the list of strings.

### List1=[“python”, “ ”, “java”, “ ”, “c++”, “ ”, “Php”]

### Q5. Given a list of numbers. write a program to turn every item of a list into its square.

### numbers = [1, 2, 3, 4, 5, 6, 7]

Q4. . Write a programme to reverse the given list using slicing method.

list1 = [100, 200, 300, 400, 500]

### Q5. Write a program to add item 7000 after 6000 in the following Python List.

### list1 = [10, 20, [300, 400, [5000, 6000], 500], 30, 40]

### Expected output:

### [10, 20, [300, 400, [5000, 6000, 7000], 500], 30, 40]

### Q 6 . Given a Python list, write a program to remove all occurrences of item 20.

### list1 = [5, 20, 15, 20, 25, 50, 20]

Q7. Declare one list by using one integer , one float and two strings. After adding display 2nd element and check the data type of the list.

Q8. Write a Python program to sum all the items in a list. And Average

List1=[1,2,3,4,5,6,7,8,9,10,12,,14]

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### **Q9.** Write a Python program to convert a list of characters into a string**.**

### Listq=[“b”,”o”,”f”,”f”,”I”,”n’’,”s”]

Q10.Write a Python program to find sum all the odd items in a list. And Average of the same.

List1=[1,2,3,4,5,6,7,8,9,10,12,,14]

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