In [ ]:

```python
'''3. Write a python program to accept a sequence of whitespace separated words
as input and prints the words after removing all duplicate words and sorting them alphanume
```

In [1]:

```python
def remove_duplicates_and_sort(sentence):
    # split the sentence into a list of words
    words = sentence.split()

    # create a set of unique words
    unique_words = set(words)

    # convert the set back to a list and sort it
    sorted_words = sorted(list(unique_words))

    # join the sorted words back into a sentence and return it
    return ' '.join(sorted_words)

# example usage
sentence = input("Enter a sentence: ")
result = remove_duplicates_and_sort(sentence)
print(result)
```

```
Enter a sentence: hello world world again
again hello world
```

In [ ]: