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# Function to perform Quick Sort
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def quick_sort(arr):  
    if len(arr) <= 1:  
        return arr  
    pivot = arr[0]  
    left = [x for x in arr[1:] if x < pivot]  
    right = [x for x in arr[1:] if x >= pivot]  
    return quick_sort(left) + [pivot] + quick_sort(right)
```

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# Main program
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```
def main():  
    n = int(input("Enter the number of students: "))  
    percentages = [float(input(f"Enter percentage of student {i+1}: ")) for i in range(n)]  
    print("Original Percentages:", percentages)  
  
    sorted_percentages = quick_sort(percentages)  
    print("Sorted Percentages:", sorted_percentages)
```

```
# Run the program
```

```
if __name__ == "__main__":  
    main()
```