Lab 5 (Array)

1. Write a program called "ScoreStatistics" that lets the user enter the scores of 10 students in a class, then displays the average score, the highest score & lowest score.

Example:

```
Nhap diem cua 10 hoc sinh: 9 5.5 8 6.5 7 7 8 9 9 9.5

Diem trung binh cua ca lop la: 7.85

Diem cao nhat la: 9.5

Diem thap nhat la: 5.5
```

BONUS

Write another program to display the mode of the scores.

Example:

```
Nhap diem cua 10 hoc sinh: 9 5.5 8 6.5 7 7 8 9 9 9.5

Diem pho bien nhat la: 9
```

```
Nhap diem cua 10 hoc sinh: 5 5 6 6 7 7 8 8 9 9

Khong co diem pho bien nhat.
```

2. Write a program called "SortNumbers" that lets the user enter 5 numbers then displays the numbers in ascending order.

Example:

```
Nhap 5 so: 5 4 3 2 1

Thu tu tang dan cac so da nhap la: 1 2 3 4 5
```

3. Write a program called "CheckPalindrome" that lets the user enter a string, then displays whether the string is a palindrome or not.

Example:

```
Nhap xau ky tu: hahaha

Xau khong doi xung.
```

```
Nhap xau ky tu: abccba
Xau doi xung.
```