Gülsüm İrem Baş
1901150**02**

Veri Yapıları ve Algoritmalar Ödev1

Uygulama Çıktıları 1. Sayfadan itibaren 4 adet verilmiştir.

Youtube Video Linki: https://youtu.be/PT7K93vQ0L4

```
Please write the length of the carks:
9
Please write the max number used:
20
Initial state of the carks:
Çark1: 4 12 5 13 11 19 14 10 8

Çark2: 18 4 8 12 3 13 6 1 10

Çark3: 7 18 16 17 19 20 12 14 1

Common number is : 12
Index of common number in cark1: 2
Index of common number in cark2: 4
Index of common number in cark3: 7
Rotate of the çark2 2 numbers to clocwise
Rotate of the çark3 4 numbers to anticlocwise
Last state of the carks:
Çark1: 4 12 5 13 11 19 14 10 8

Çark2: 8 12 3 13 6 1 10 18 4

Çark3: 20 12 14 1 7 18 16 17 19

Program ended with exit code: 0
```

```
Please write the length of the carks:
7
Please write the max number used:
15
Initial state of the carks:
Çark1: 10 3 7 11 9 5 8

Çark2: 3 13 6 7 1 5 9

Çark3: 12 10 4 11 7 8 13

Common number is : 7
Index of common number in cark1: 3
Index of common number in cark2: 4
Index of common number in cark3: 5
Rotate of the çark2 1 numbers to clocwise
Rotate of the çark3 2 numbers to clocwise
Last state of the carks:
Çark1: 10 3 7 11 9 5 8

Çark2: 13 6 7 1 5 9 3

Çark3: 4 11 7 8 13 12 10

Program ended with exit code: 0
```

```
Please write the length of the carks:
8
Please write the max number used:
18
Initial state of the carks:
Çark1: 7 9 5 3 6 8 14 13

Çark2: 12 10 7 13 1 2 18 9

Çark3: 12 10 2 16 11 17 13 8

Common number is : 13
Index of common number in cark1: 8
Index of common number in cark2: 4
Index of common number in cark3: 7
Rotate of the çark2 4 numbers to anticlocwise
Rotate of the çark3 1 numbers to anticlocwise
Last state of the carks:
Çark1: 7 9 5 3 6 8 14 13

Çark2: 1 2 18 9 12 10 7 13

Çark3: 8 12 10 2 16 11 17 13

Program ended with exit code: 0
```

```
Please write the length of the carks:
5
Please write the max number used:
7
Please give numbers appropriate:
Please write the length of the carks:
5
Please write the max number used:
10
Initial state of the carks:
Çark1: 9 4 10 7 8

Çark2: 9 7 5 3 1

Çark3: 6 1 7 10 4

Common number is : 7
Index of common number in cark1: 4
Index of common number in cark2: 2
Index of common number in cark3: 3
Rotate of the çark2 2 numbers to anticlocwise
Rotate of the çark3 1 numbers to anticlocwise
Last state of the carks:
Çark1: 9 4 10 7 8

Çark2: 3 1 9 7 5

Çark3: 4 6 1 7 10

Program ended with exit code: 0
```