



YILDIZ TEKNİK ÜNİVERSİTESİ
ELEKTRİK-ELEKTRONİK FAKÜLTESİ
BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ

BLM2512 – Veri Yapıları ve Algoritmalar
Gr: 1
Prof. Dr. Mine Elif Karşıl

17.04.2023 – Ödev 2

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Enter M and N: 5 20

10

10 11

10 11 17

2 10 11 17

2 9 10 11 17

17

11

10

9

2

Enter K and P: 10 8

17

11

10(2)

9

2

Kova:

Enter K and P: 9 9

17

11

10(2)

2

Kova: 9

Enter K and P: 11 7

17

11(4)

10(2)

2

Kova: 9

Enter K and P: 2 1

17

11(4)

10(2)

2(1)

Kova: 9

Enter K and P: 3 7

17

11(4)

10(2)

2(1)

Kova: 9

Enter K and P: 10 2

17

11(4)

2(1)

Kova: 10 9

Enter K and P: 17 17

11(4)

2(1)

Kova: 17 10 9

Enter K and P: 2 1

11(4)

Kova: 2 17 10 9

Enter K and P: 11 5

Kova: 11 2 17 10 9

Output: 9 10 17 2 11

Enter M and N: 8 13

8

5 8

1 5 8

1 5 7 8

1 5 7 8 9

1 5 7 8 9 13

1 5 7 8 9 11 13

1 5 6 7 8 9 11 13

13

11

9

8

7

6

5

1

Enter K and P: 5 5

13

11

9

8

7

6

1

Kova: 5

Enter K and P: 9 9

13

11

8

7

6

1

Kova: 9 5

Enter K and P: 8 8

13

11

7

6

1

Kova: 8 9 5

Enter K and P: 11 11

13

7

6

1

Kova: 11 8 9 5

Enter K and P: 6 6

13

7

1

Kova: 6 11 8 9 5

Enter K and P: 7 7

13

1

Kova: 7 6 11 8 9 5

Enter K and P: 13 13

1

Kova: 13 7 6 11 8 9 5

Enter K and P: 1 1

Kova: 1 13 7 6 11 8 9 5

Output: 5 9 8 11 6 7 13 1

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Enter M and N:10 24
4
2 4
2 4 16
2 4 16 24
2 4 16 23 24
2 4 16 17 23 24
2 4 7 16 17 23 24
2 4 7 13 16 17 23 24
2 4 7 13 16 17 21 23 24
2 3 4 7 13 16 17 21 23 24

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24
23
21
17
16
13
7
4
3
2
Enter K and P: 4 4
24
23
21
17
16
13
7
3
2
Kova: 4
Enter K and P: 24 24
23
21
17
16
13
7
3
2
Kova: 24 4

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Enter K and P: 16 16

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23
21
17
13
7
3
2
Kova: 16 24 4
Enter K and P: 7 7
23
21
17
13
3
2
Kova: 7 16 24 4
Enter K and P: 13 13
23
21
17
3
2
Kova: 13 7 16 24 4
Enter K and P: 3 3
23
21
17
2
Kova: 3 13 7 16 24 4
Enter K and P: 23 23
21
17
2
Kova: 23 3 13 7 16 24 4
Enter K and P: 17 17
21
2
Kova: 17 23 3 13 7 16 24 4
Enter K and P: 2 2
21
Kova: 2 17 23 3 13 7 16 24 4
Enter K and P: 21 21
Kova: 21 2 17 23 3 13 7 16 24 4
Output: 4 24 16 7 13 3 23 17 2 21

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