

Veri Yapıları ve Algoritmalar  
Ödev-2  
Gülsüm İrem Baş  
19011502

Hazırladığım videonun linki: <https://youtu.be/7X65lXoE9yo>

Aşağıda kodun çalışmasını içeren iki farklı örneğin çıktısı bulunmaktadır.

Örnek1:

```
Please write the max weight of fruits(N):
50
Please write the numbr of fruits(M):
5
Tree:
7 p:(7) 9 p:(9) 23 p:(23) 24 p:(24) 35 p:(35)
Please enter the number of the fruit you want to hit:(k) 35
Please enter the shooting power:(p) 40

Bucket: 35
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
7 p:(7) 9 p:(9) 23 p:(23) 24 p:(24)
Please enter the number of the fruit you want to hit:(k) 23
Please enter the shooting power:(p) 20

Bucket: 35
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
7 p:(7) 9 p:(9) 23 p:(3) 24 p:(24)
Please enter the number of the fruit you want to hit:(k) 24
Please enter the shooting power:(p) 25

Bucket: 24 35
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
7 p:(7) 9 p:(9) 23 p:(3)
Please enter the number of the fruit you want to hit:(k) 7
Please enter the shooting power:(p) 5
```

```

Bucket: 24 35
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
7 p:(2) 9 p:(9) 23 p:(3)
Please enter the number of the fruit you want to hit:(k) 23
Please enter the shooting power:(p) 25

Bucket: 23 24 35
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
7 p:(2) 9 p:(9)
Please enter the number of the fruit you want to hit:(k) 7
Please enter the shooting power:(p) 10

Bucket: 9 23 24 35
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
7 p:(2)
Please enter the number of the fruit you want to hit:(k) 7
Please enter the shooting power:(p) 2

Bucket: 7 9 23 24 35
press 0 if you want to quit- press 1 if you want to resume: 1
There is no fruit in the tree..
Bucket (reverse): 35 24 23 9 7
Program ended with exit code: 0
All Output ↕

```

## Örnek-2:

```

Please write the max weight of fruits(N):
100
Please write the numbr of fruits(M):
10
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 54 p:(54) 55 p:(55) 60 p:(60) 73 p:(73) 86 p:(86) 87 p:(87)
Please enter the number of the fruit you want to hit:(k) 54
Please enter the shooting power:(p) 50

Bucket:
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 54 p:(4) 55 p:(55) 60 p:(60) 73 p:(73) 86 p:(86) 87 p:(87)
Please enter the number of the fruit you want to hit:(k) 55
Please enter the shooting power:(p) 57

Bucket: 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 54 p:(4) 60 p:(60) 73 p:(73) 86 p:(86) 87 p:(87)
Please enter the number of the fruit you want to hit:(k) 60
Please enter the shooting power:(p) 12

Bucket: 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 54 p:(4) 60 p:(48) 73 p:(73) 86 p:(86) 87 p:(87)
Please enter the number of the fruit you want to hit:(k) 86
Please enter the shooting power:(p) 88

Bucket: 86 55
press 0 if you want to quit- press 1 if you want to resume: 1

```

```

Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 54 p:(4) 60 p:(48) 73 p:(73) 87 p:(87)
Please enter the number of the fruit you want to hit:(k) 87
Please enter the shooting power:(p) 86

Bucket: 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 54 p:(4) 60 p:(48) 73 p:(73) 87 p:(1)
Please enter the number of the fruit you want to hit:(k) 54
Please enter the shooting power:(p) 54

Bucket: 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 44 p:(44) 60 p:(48) 73 p:(73) 87 p:(1)
Please enter the number of the fruit you want to hit:(k) 44
Please enter the shooting power:(p) 44

Bucket: 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(29) 40 p:(40) 60 p:(48) 73 p:(73) 87 p:(1)
Please enter the number of the fruit you want to hit:(k) 29
Please enter the shooting power:(p) 22

Bucket: 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 29 p:(7) 40 p:(40) 60 p:(48) 73 p:(73) 87 p:(1)
Please enter the number of the fruit you want to hit:(k) 29
Please enter the shooting power:(p) 7

Bucket: 29 44 54 86 55
Bucket: 29 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 40 p:(40) 60 p:(48) 73 p:(73) 87 p:(1)
Please enter the number of the fruit you want to hit:(k) 60
Please enter the shooting power:(p) 48

Bucket: 60 29 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 40 p:(40) 73 p:(73) 87 p:(1)
Please enter the number of the fruit you want to hit:(k) 87
Please enter the shooting power:(p) 2

Bucket: 87 60 29 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 40 p:(40) 73 p:(73)
Please enter the number of the fruit you want to hit:(k) 73
Please enter the shooting power:(p) 77

Bucket: 73 87 60 29 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
12 p:(12) 40 p:(40)
Please enter the number of the fruit you want to hit:(k) 12
Please enter the shooting power:(p) 12

Bucket: 12 73 87 60 29 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
Tree:
40 p:(40)
Please enter the number of the fruit you want to hit:(k) 40
Please enter the shooting power:(p) 44

Bucket: 40 12 73 87 60 29 44 54 86 55
press 0 if you want to quit- press 1 if you want to resume: 1
There is no fruit in the tree..
Bucket (reverse): 55 86 54 44 29 60 87 73 12 40
Program ended with exit code: 0

```