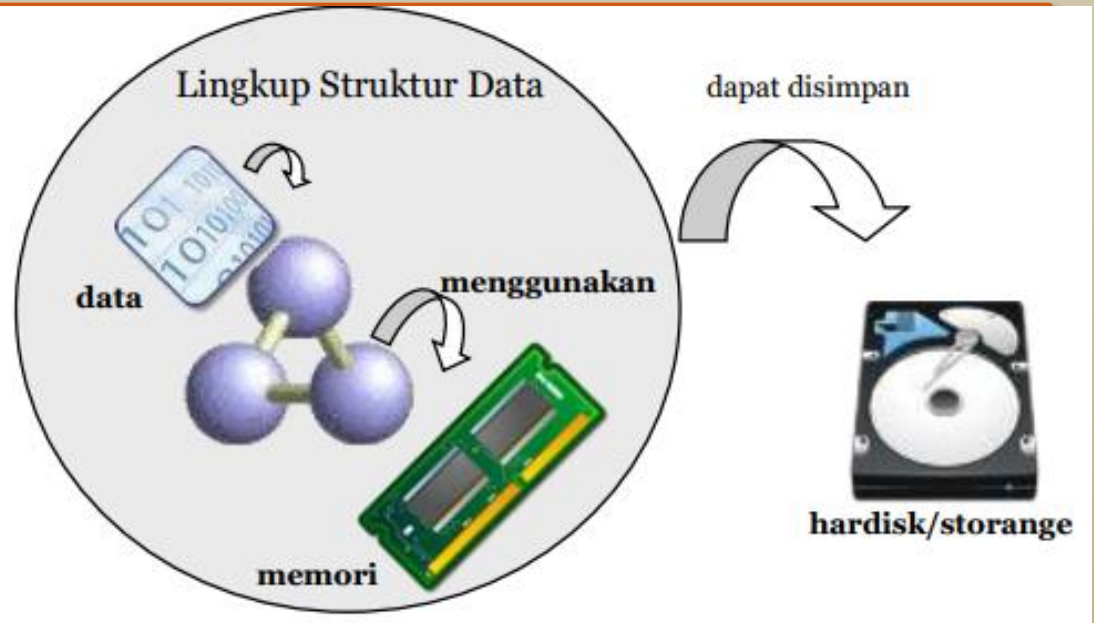


Manfaat Struktur Data

Rosa A. S.



Dimana Struktur Data



Manfaat List (1)

1

Jika kita harus membuat program dengan mengambil sejumlah data yang teramat besar kita bisa menggunakan list (bertambah sesuai kebutuhan)

2

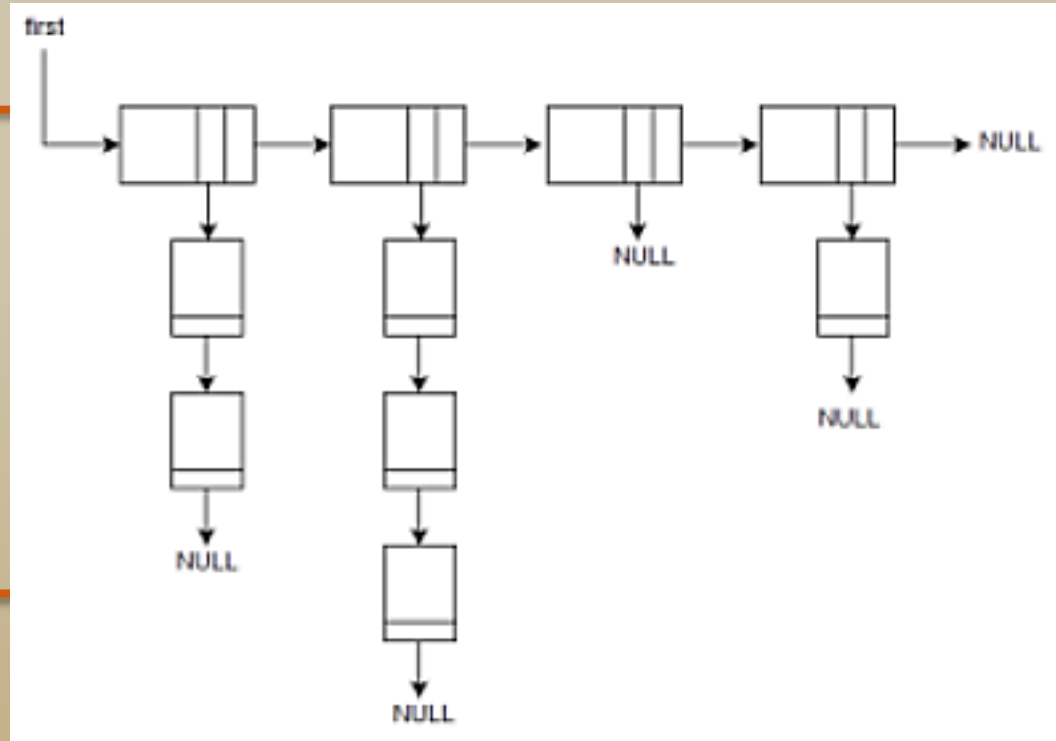
```
int arr[10000000000000000];
```

3

```
mahasiswa arr[10000000000000000];
```



Manfaat List (2)



Manfaat Stack (1)

```
if (.....) {  
    if (.....) {  
        if (.....) {  
        }else{  
            //pembacaan disini  
        }  
    }  
}
```



if
if
if

else
if
if

Manfaat Stack (2)



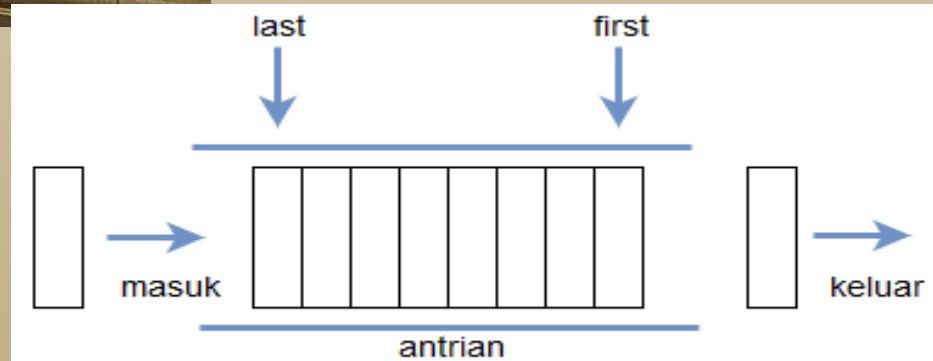
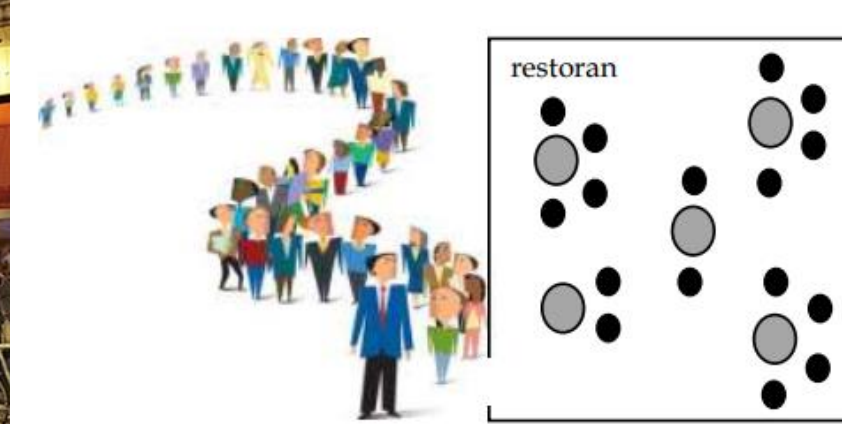
```
#include <stdio.h>

int main(){

    int p, l, luas;
    printf("masukkan panjang dan lebar\n");
    scanf("%d %d", &p, &l);
    luas = p * l;
    printf("luas: %d\n", luas);
    return 0;
}
```



Manfaat Queue



Manfaat Pohon



ComputerMove



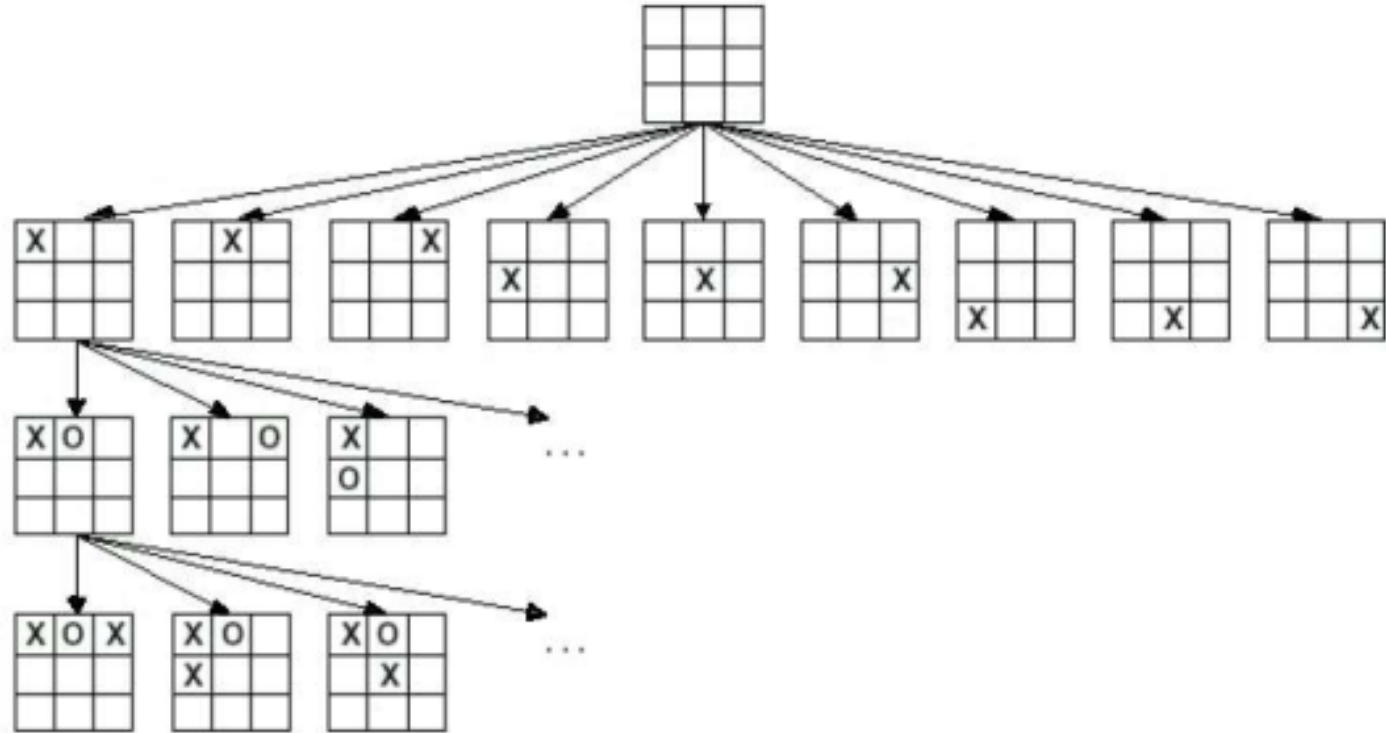
ComputerMove2



ComputerMove3



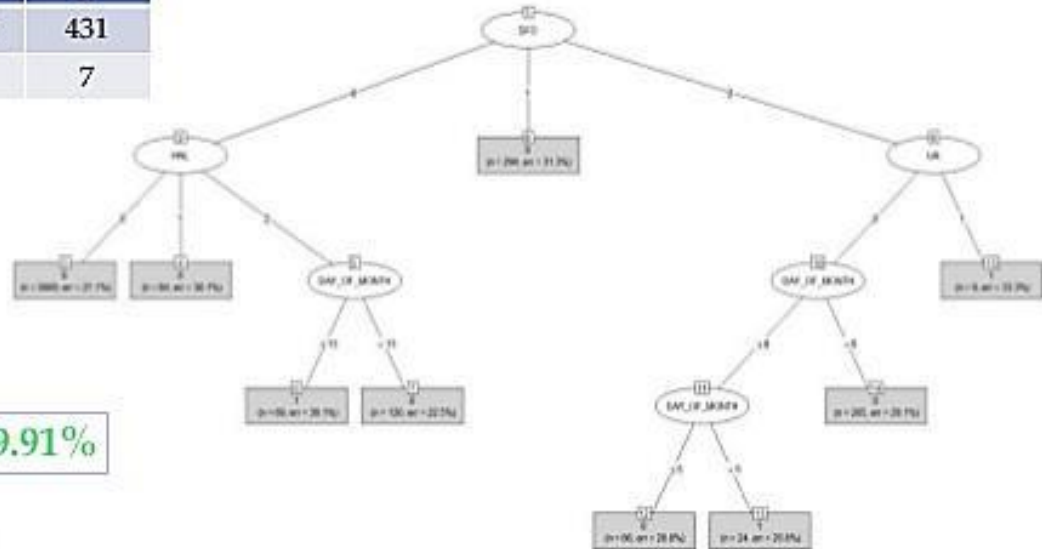
Manfaat Pohon



Manfaat Pohon

C4.5 Decision Tree

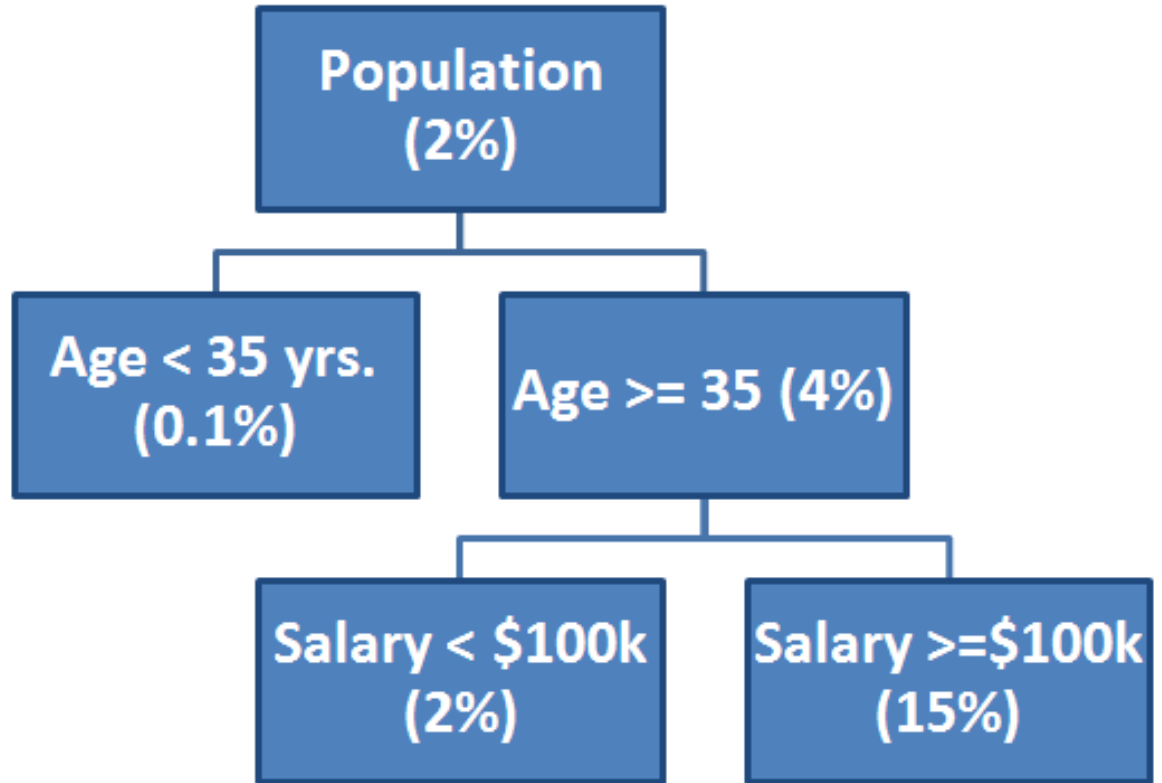
Predictions	0	1
0	1815	431
1	27	7



Accuracy: 79.91%



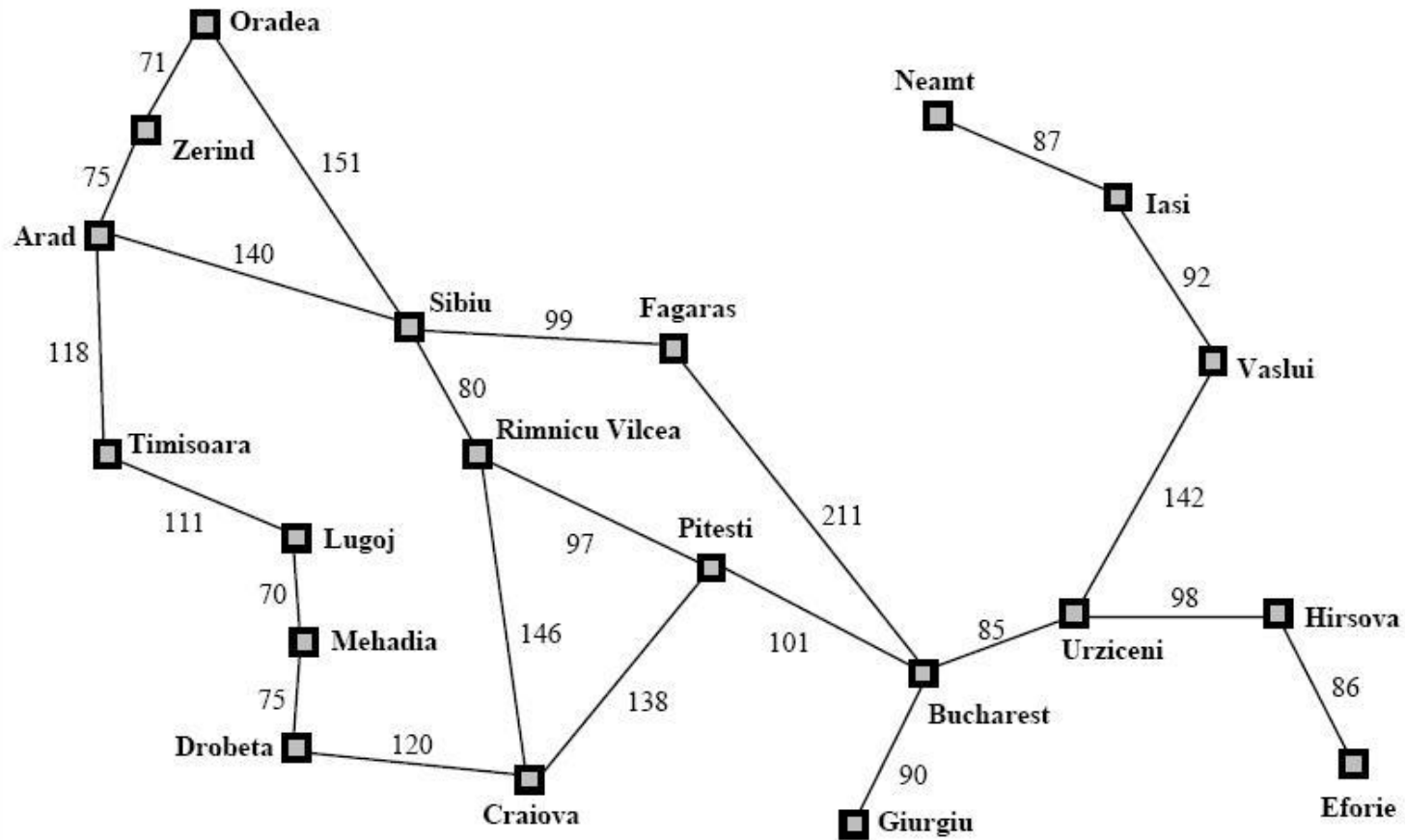
Manfaat Pohon



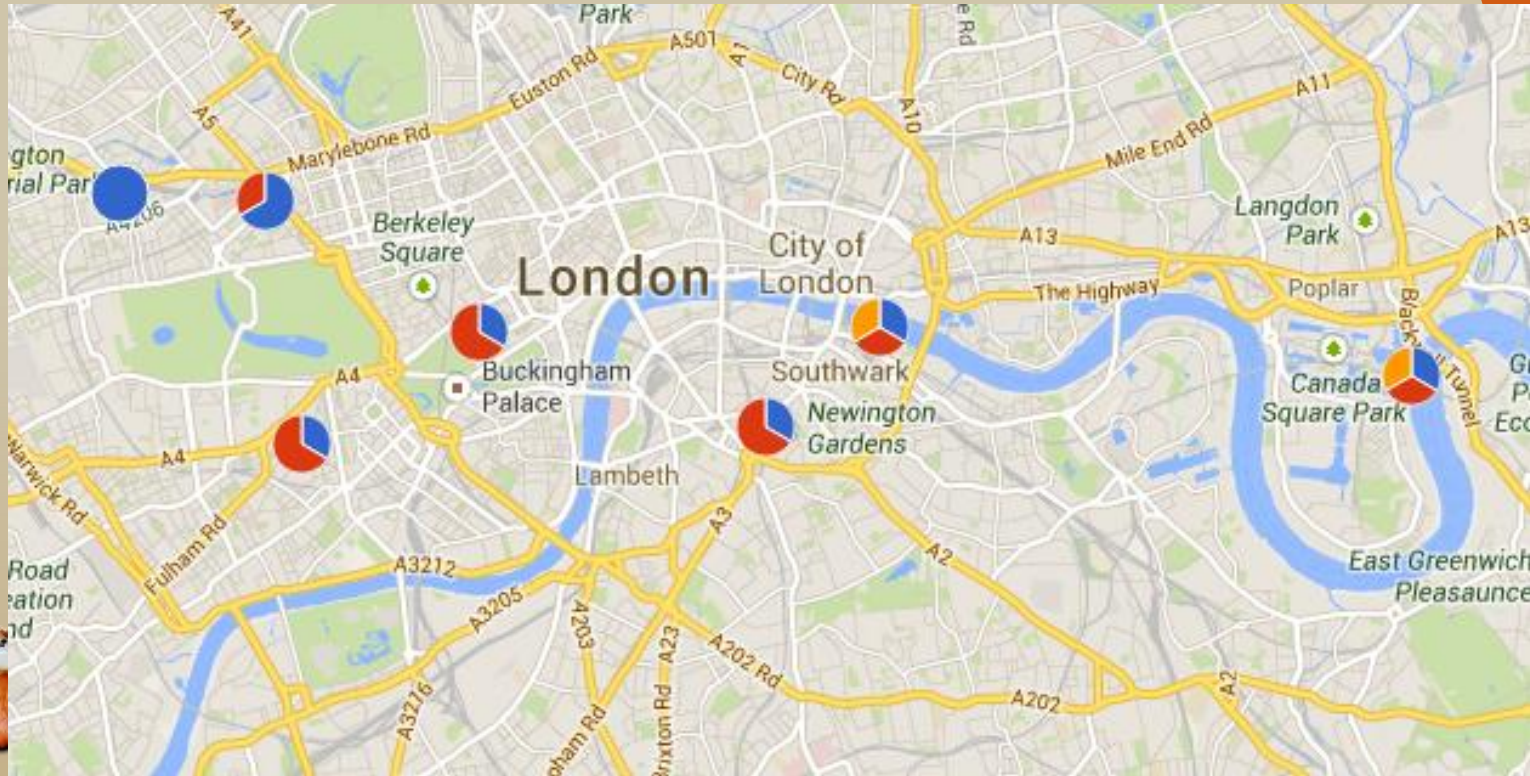
* Numbers in bracket are the response rate of that segment



Manfaat Graf



A brown owl figurine with large yellow eyes and a white flower-like collar. It is wearing black headphones and is positioned behind a wooden desk. A small yellow object is on the desk in front of it.





Terima Kasih