



NAMA : SALSABILA MAHDA RUNISHA  
NIM : 2341720257  
NO ABSEN : 25  
KELAS : 1F  
MATERI : KUIS 2

## KUIS 2

```
1 package Kuis2_25_1F_Salsabila;  
2  
3 public class Pembeli25 {  
4     Node25 head;  
5     int size;  
6     String namaPembeli, noHP;  
7  
8  
9     Pembeli25(String b, String c){  
10         b = namaPembeli;  
11         c = noHP;  
12     }  
13  
14     public Pembeli25(){  
15         head = null;  
16         size = 0;  
17     }  
18  
19     public boolean isEmpty(){  
20         return head == null;  
21     }  
22  
23     public void addFirst25(String namaPembeli, String noHp){  
24         if (isEmpty()){  
25             head = new Node25(prev:null, namaPembeli, noHp, next:null);  
26         }else{  
27             Node25 newNode = new Node25(prev:null, namaPembeli, noHp, head);  
28             head.prev = newNode;  
29             head = newNode;  
30         }  
31         size++;  
32     }  
33  
34     public void addLast25(String namaPembeli, String noHP){  
35         if (isEmpty()){  
36             addFirst25(namaPembeli, noHP);  
37         }else{  
38             Node25 current = head;  
39             while (current.next != null){  
40                 current = current.next;  
41             }  
42         }  
43     }  
44 }
```



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```
public void printMenu25(){
    System.out.println(x:"-----");
    System.out.println(x:"Masukkan Data Pembeli");
    System.out.println(x:"-----");
    if(!isEmpty()){
        Node25 tmp = head;
        int antrian = 1;
        while (tmp != null){
            System.out.println("No Antrian\t: " + antrian);
            System.out.println("Nama Customer \t: "+tmp.namaPembeli);
            System.out.println("Nomor Hp\t: "+tmp.noHP);
            System.out.println();
            tmp = tmp.next;
            antrian++;
        }
    }else{
        System.out.println(x:"Linked List Kosong");
    }
}

public void print25(){
    System.out.println(x:"+++++++");
    System.out.println(x:"Daftar Antrian Resto Royal Delish");
    System.out.println(x:"+++++++");
    if(!isEmpty()){
        Node25 tmp = head;
        int antrian = 1;
        while (tmp != null){
            System.out.println("No Antrian\t: "+ antrian);
            System.out.println("Nama Customer \t: "+tmp.namaPembeli);
            System.out.println("Nomor Hp\t: "+tmp.noHP);
            System.out.println(x:"-----");
            System.out.println();
            tmp = tmp.next;
            antrian++;
        }
    }else{
        System.out.println(x:"Linked List Kosong");
    }
}
```



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```
85         System.out.println(x:"Linked List Kosong");
86     }
87 }
88
89 public void removeFirst25() {
90     if(isEmpty()){
91         System.out.println("Linked List Masih Kosong,"
92             + "tidak dapat dihaapus!");
93     }else if (size == 1){
94         removeLast25();
95     }else{
96         head = head.next;
97         head.prev = null;
98         size--;
99     }
100 }
101
102 public void removeLast25() {
103     if(isEmpty()){
104         System.out.println("Linked List Masih Kosong,"
105             + "tidak dapat dihaapus!");
106     }else if (head.next == null){
107         head = null;
108         size--;
109         return;
110     }
111     Node25 current = head;
112     while (current.next.next != null){
113         current = current.next;
114     }
115     current.next = null;
116     size--;
117 }
118
119
120
```



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```
1 package Kuis2_25_1F_Salsabila;  
2  
3 public class Node25 {  
4     int size;  
5     String namaPembeli, noHP;  
6  
7     Node25 prev, next;  
8  
9     Node25(Node25 prev, String b, String c, Node25 next){  
0         this.prev = prev;  
1         this.namaPembeli = namaPembeli;  
2         this.noHP= noHP;  
3         this.next = next;  
4     }  
5 }  
6
```



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```
Kuis2_25_1F_Salsabila > J RoyalDelishMain25.java > RoyalDelishMain25 > main(String[])
1  package Kuis2_25_1F_Salsabila;
2
3  import java.util.Scanner;
4
5  public class RoyalDelishMain25 {
6      public static void menu(){
7          System.out.println(x:"Menu ");
8          System.out.println(x:"1. Tambah Antrian");
9          System.out.println(x:"2. Cetak Antrian");
10         System.out.println(x:"3. Hapus Antrian");
11         System.out.println(x:"4. Laporan Pengurutan pesanan by nama");
12         System.out.println(x:"5. Hitung Total pendapatan");
13         System.out.println(x:"6. Keluar");
14         System.out.print(s:"Pilih(1-5) : ");
15     }
16
17     Run | Debug
18     public static void main(String[] args) {
19         Scanner sc25 = new Scanner(System.in);
20         Pembeli25 dll = new Pembeli25();
21         int pilih;
22
23         do {
24             menu();
25             pilih = sc25.nextInt();
26             sc25.nextLine();
27
28             switch (pilih) {
29                 case 1:
30                     dll.addFirst25(namaPembeli:"Mamluatul", noHp:"081345679");
31                     dll.addLast25(namaPembeli:"Abyaz", noHP:"087123456");
32                     dll.addLast25(namaPembeli:"Yoshinoya", noHP:"089123485");
33                     dll.addLast25(namaPembeli:"Susi", noHP:"08545678");
34                     dll.printMenu25();
35                     break;
36                 case 2:
37                     dll.print25();
38                     break;
39                 case 3:
40                     dll.removeFirst25();
```



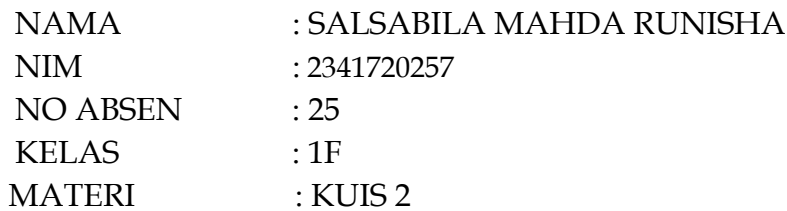
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```
34         break;
35     case 2:
36         dll.print25();
37         break;
38     case 3:
39         dll.removeFirst25();
40         dll.print25();
41         break;
42     case 4:
43         break;
44     case 5:
45         break;
46     case 6:
47         System.exit(status:0);
48         break;
49     }
50 } while (pilih != 6);
51 }
52 }
53
```



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```
1 package kuis2_25_1F_Salsabila;  
2  
3 public class Pesanan25 {  
4     Pesanan25 head;  
5     int size;  
6     int kodePesanan, harga;  
7     String namaPesanan;  
8  
9     Pesanan25 prev, next;  
10  
11     Pesanan25(Pesanan25 prev, int a, String b, int d, Pesanan25 next){  
12         this.prev = prev;  
13         a = kodePesanan;  
14         b = namaPesanan;  
15         d = harga;  
16         this.next = next;  
17     }  
18  
19     public Pesanan25(){  
20         head = null;  
21         size = 0;  
22     }  
23  
24     public boolean isEmpty(){  
25         return head == null;  
26     }  
27  
28     public void addFirst25(int kodePesanan, String namaPesanan, int harga){  
29         if (isEmpty()){  
30             head = new Pesanan25(prev:null, kodePesanan, namaPesanan, harga, next:null);  
31         }else{  
32             Pesanan25 newNode = new Pesanan25(prev:null, kodePesanan, namaPesanan, harga, head);  
33             head.prev = newNode;  
34             head = newNode;  
35         }  
36         size++;  
37     }  
38 }  
39
```



1. Tambah Antrian
2. Cetak Antrian
3. Hapus Antrian
4. Laporan Pengurutan pesanan by nama
5. Hitung Total pendapatan
6. Keluar

Pilih(1-5) :





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5. Hitung Total pendapatan

6. Keluar

Pilih(1-5) : 2

+++++

Daftar Antrian Resto Royal Delish

+++++

No Antrian : 1

Nama Customer : null

Nomor Hp : null

-----

No Antrian : 2

Nama Customer : null

Nomor Hp : null

-----

No Antrian : 3

Nama Customer : null

Nomor Hp : null

-----

No Antrian : 4

Nama Customer : null

Nomor Hp : null

-----

Menu

1. Tambah Antrian

2. Cetak Antrian

3. Hapus Antrian

4. Laporan Pengurutan pesanan by nama

5. Hitung Total pendapatan

6. Keluar