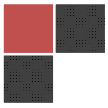
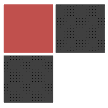
Project Kelompok 1

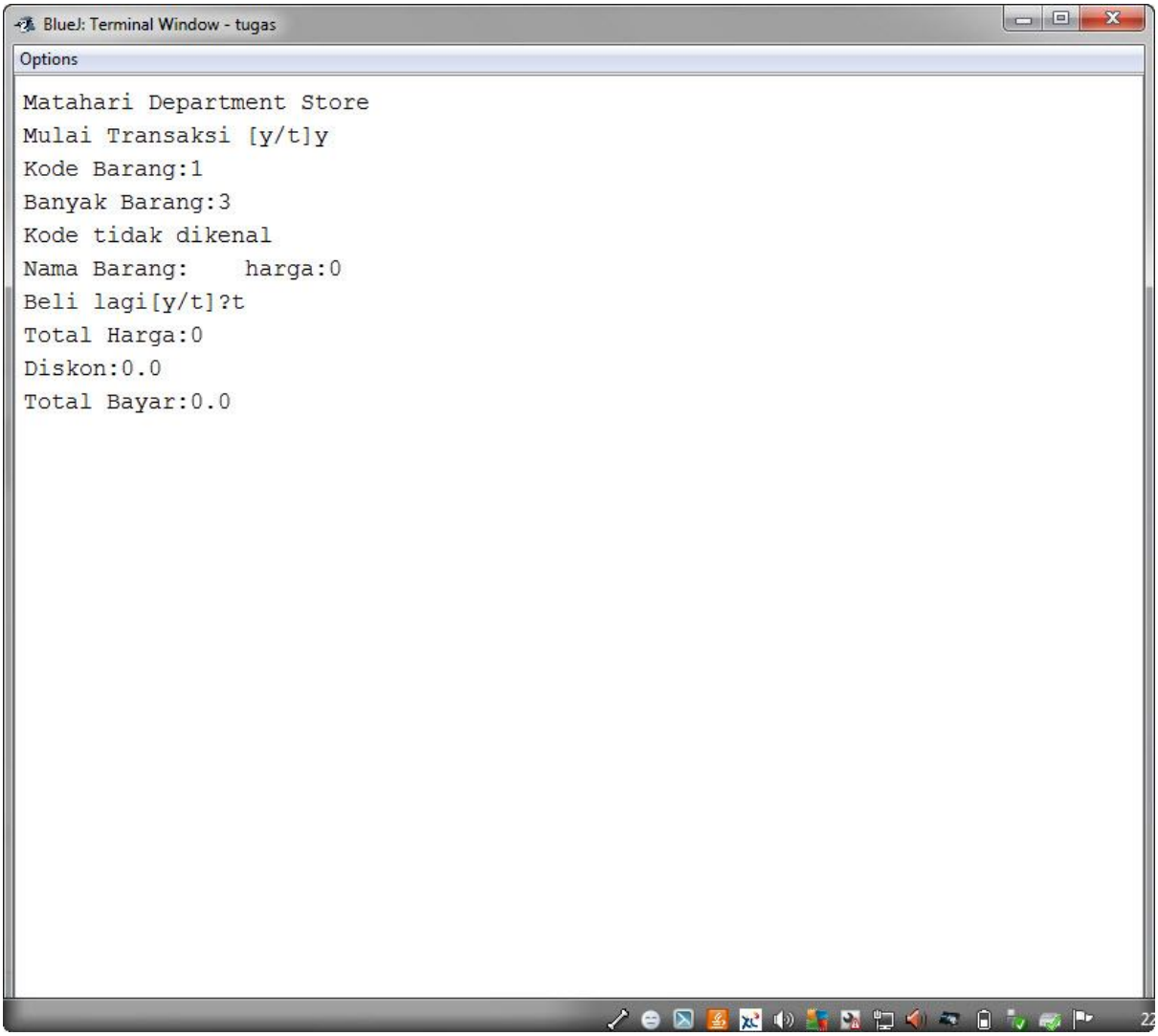
```
import java.util.Scanner;
class toko
{
 public static void main (String args[]){
 System.out.print("Matahari Department Store");
 System.out.println();
 Scanner sc=new Scanner (System.in);
 int kode,qty,hrg=0, total=0,n=0;
 double disc=0.0, bayar;
 String jwb, nmbarang="";
 System.out.print("Mulai Transaksi [y/t]");
 jwb=sc.next ();
 while (jwb.equals ("y"))
 {System.out.print("Kode Barang:");
 kode=sc.nextInt();
 System.out.print("Banyak Barang:");
 qty=sc.nextInt ();
 switch (kode){
 case 111: hrg=1800;
 nmbarang="Indomie";
 break;
```

```
case 112: hrg=3100;
nmbarang="Gula";
break;
default:System.out.println("Kode tidak dikenal");
}
total+=hrg*qty;
System.out.println("Nama Barang:"+nmbarang+"\tharga:"+hrg);
n++;
System.out.print("Beli lagi[y/t]?");
jwb=sc.next();
}
if (total>100000) disc=0.03;
disc=total*disc;
bayar=total-disc;
System.out.println("Total Harga:"+ total);
System.out.println("Diskon:"+ disc);
System.out.println("Total Bayar:" +bayar);
System.out.println();
}
}
```

OUTPUT PROGRAM TOKO:



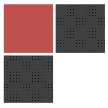

BlueJ: Terminal Window - tugas
Options
Matahari Department Store
Mulai Transaksi [y/t]y
Kode Barang:1
Banyak Barang:3
Kode tidak dikenal
Nama Barang: harga:0
Beli lagi[y/t]?t
Total Harga:0
Diskon:0.0
Total Bayar:0.0

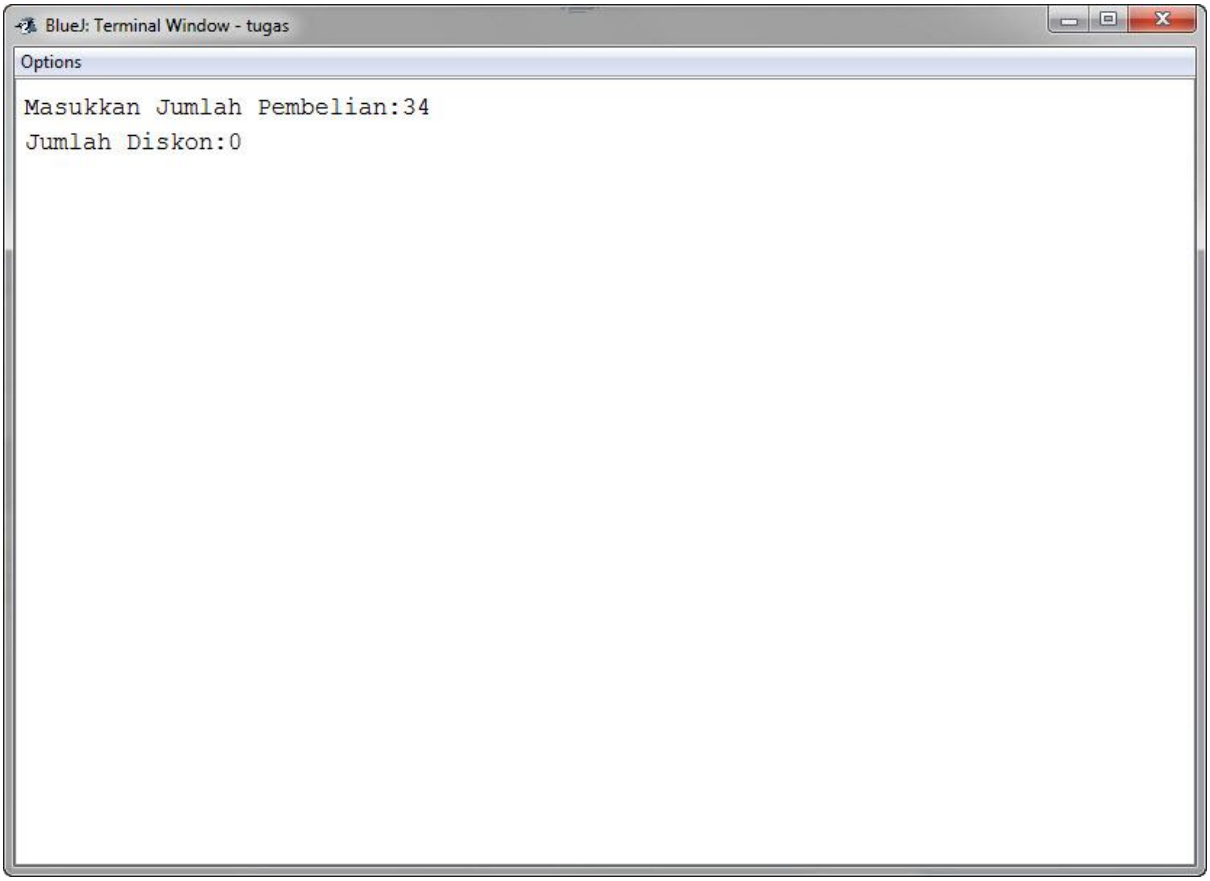
```
import java.util.Scanner;
public class PernyataanIF {
 public static void main (String args []){
 Scanner masuk = new Scanner (System.in);
 int total, diskon;
 System.out.print("Masukkan Jumlah Pembelian:");
 total = masuk.nextInt();
 diskon = 0;
 if (total >=100000)
 diskon = total / 10;
 System.out.println("Jumlah Diskon:" +diskon);
```



```
 }
}
```

OUTPUT PROGRAM IF:



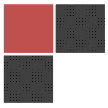

BlueJ: Terminal Window - tugas
Options
Masukkan Jumlah Pembelian:34
Jumlah Diskon:0

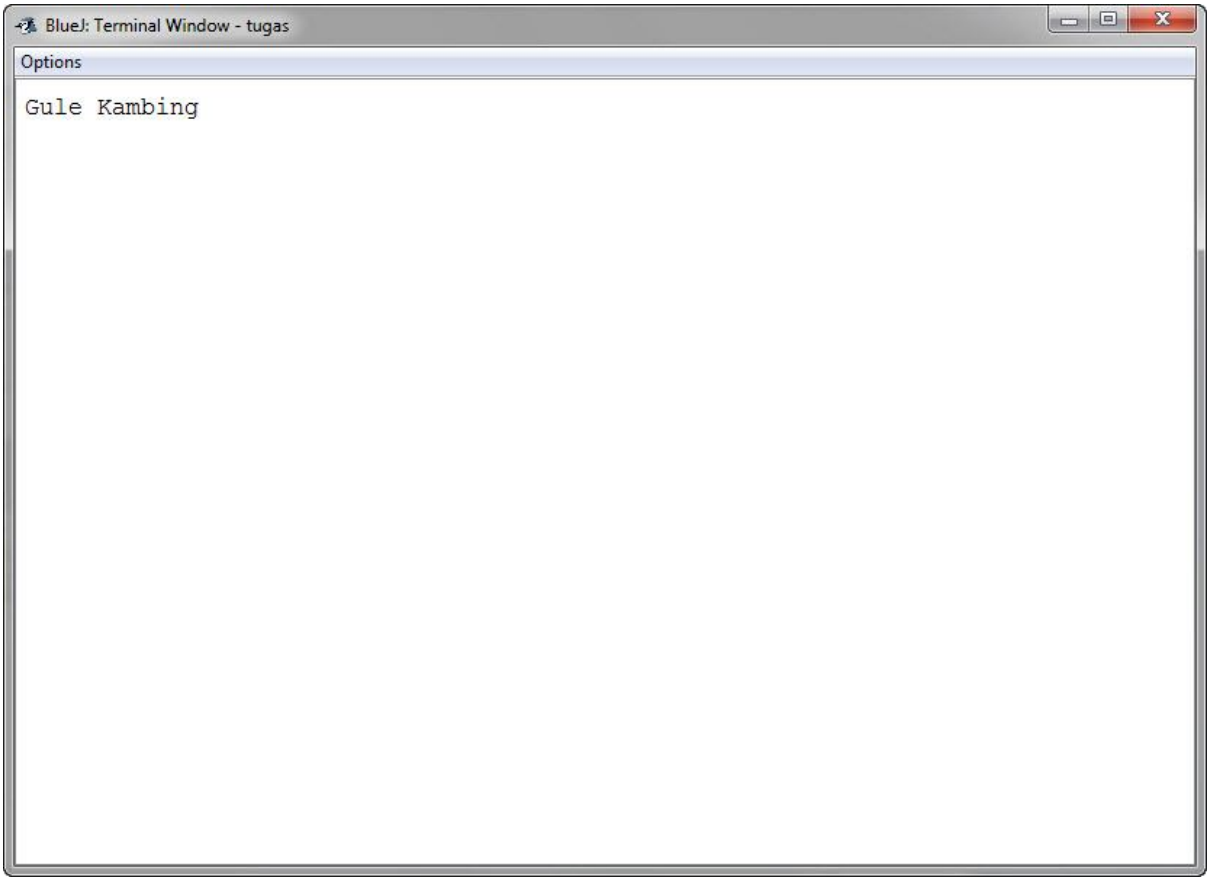
```
public class PernyataanSwitch {
 public static void main (String args []){
 int pilihan = 2;
 switch(pilihan){
 case 1:
 System.out.println("Soto Ayam");
 break;
 case 2:
 System.out.println("Gule Kambing");
```



```
 break;
 case 3:
 System.out.println("Nasi Goreng");
 break;
 default:
 System.out.println("Silahkan Pilih 1,2 atau 3");
 }
 }
}
```

OUTPUT PROGRAM SWITCH:




BlueJ: Terminal Window - tugas
Options
Gule Kambing

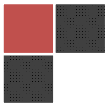
)

```
import java.util.Scanner;
public class PernyataanSwitchusingScanner {
 public static void main (String args []){

 int pilihan;

 System.out.print("Daftar Menu:");
 System.out.println();
 System.out.print("1. Soto Ayam:");
 System.out.println();
 System.out.print("2. Gule Kambing:");
 System.out.println();
 System.out.print("3. Nasi Goreng:");
 System.out.println();
 Scanner input = new Scanner (System.in);
 System.out.print("Pilih Nomor Berapa?");
 pilihan = input.nextInt();

 switch(pilihan){
 case 1:
 System.out.println("Menu yang Anda pilih Soto Ayam");
 break;
 case 2:
 System.out.println("Menu yang Anda pilih Gule Kambing");
 break;
```

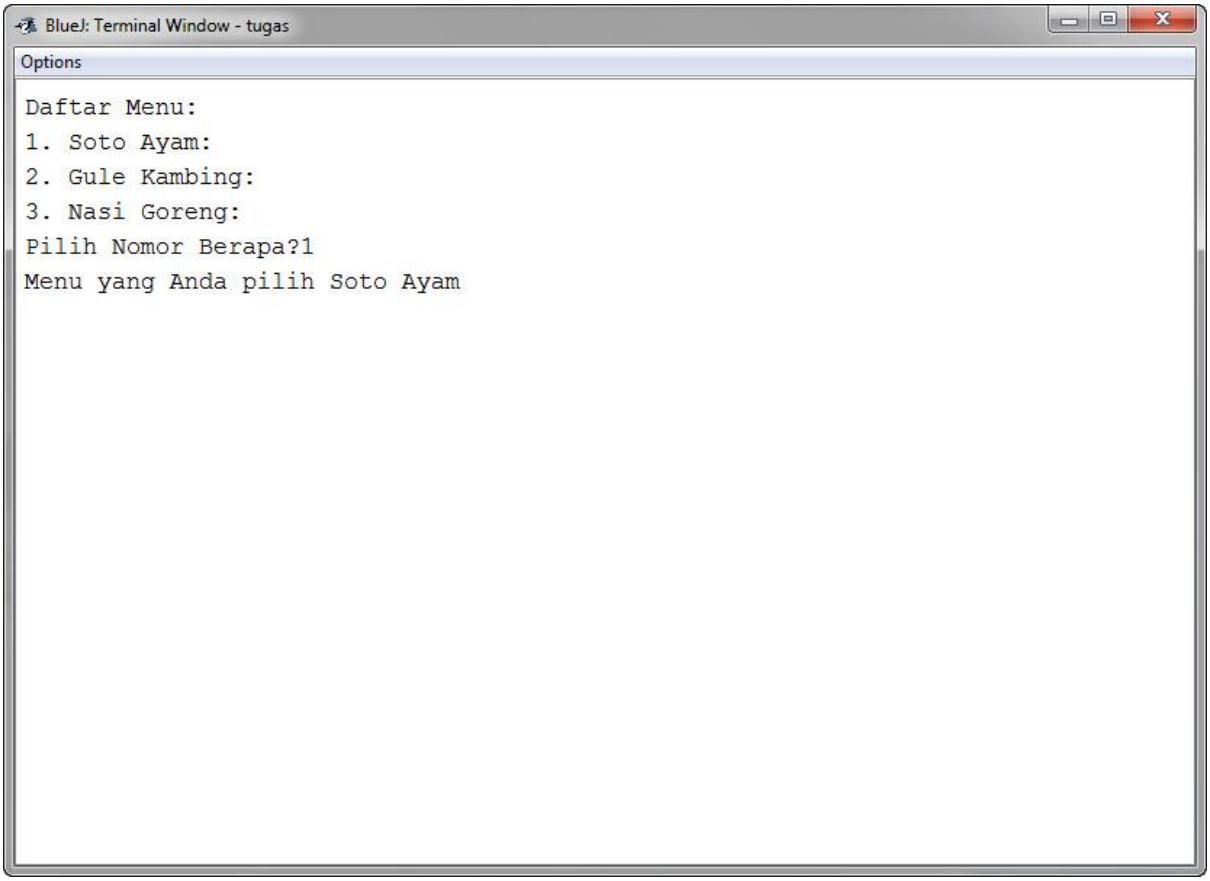



```
case 3:
```



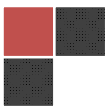
```
System.out.println("Menu yang Anda Nasi Goreng");
break;
default:
System.out.println("Menu di tempat kami hanya ada 3 pilihan");
}
}
}
```

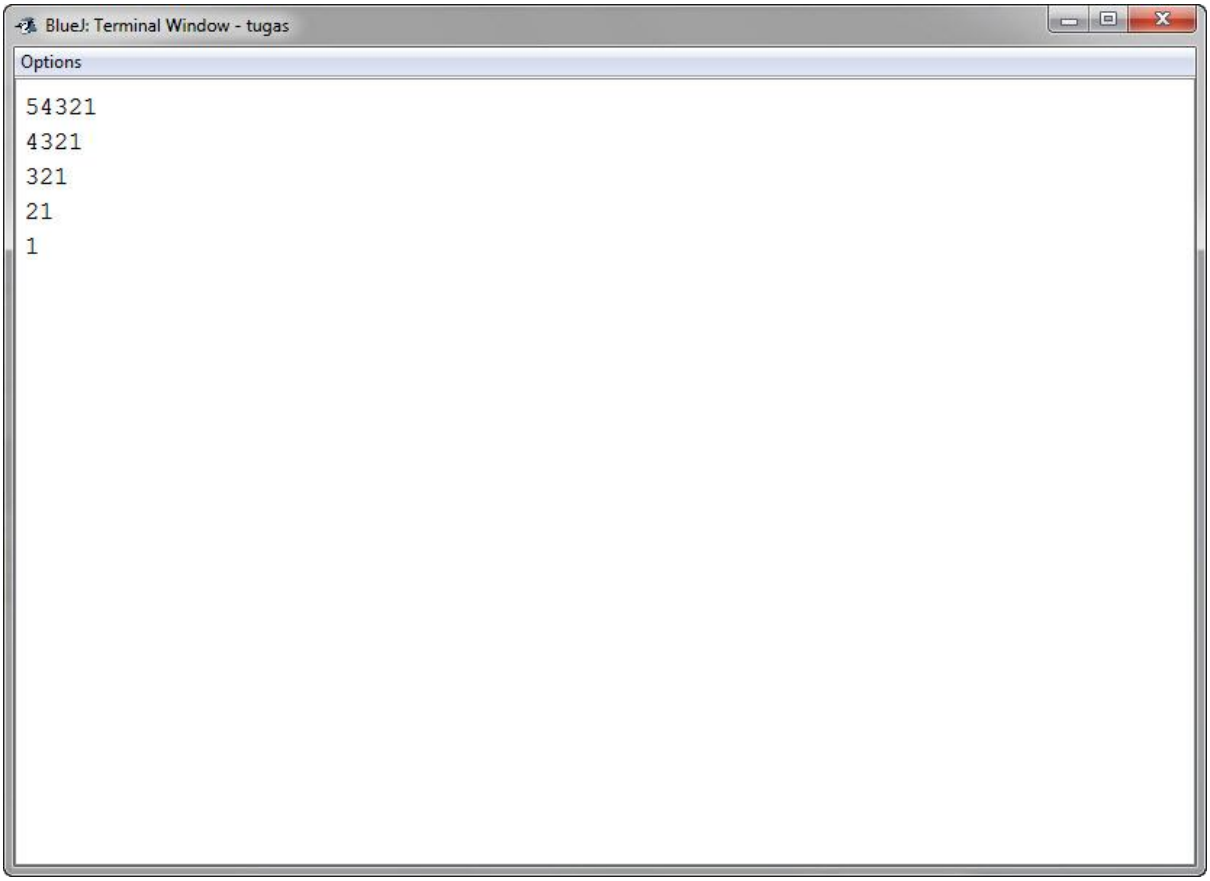
OUTPUT PROGRAM SWITCH USING SCANNER:



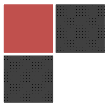
```
public class PernyataanFor{
 public static void main (String args []){
 for (int i = 5; i > 0; i--)
 {
 for (int j = i; j >0; j--)
 {
 System.out.print(j);
 }
 System.out.println();
 }
 }
}
```

OUTPUT PROGRAM FOR:



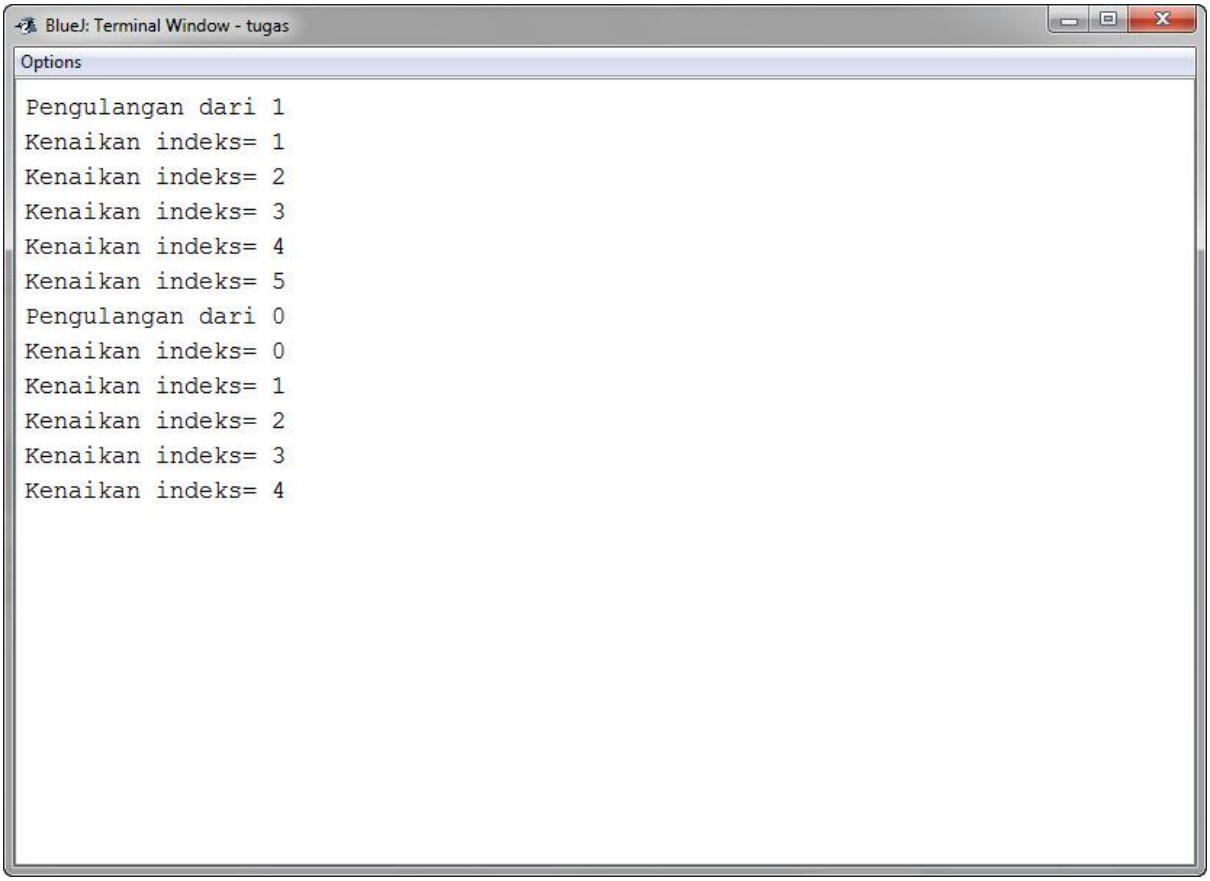



```
public class PernyataanWhile{
public static void main (String [] args){
 int i=0;
 System.out.println("Pengulangan dari 1");
 while (i<5)
 System.out.println("Kenaikan indeks= "+ ++i);
 i=0;
 System.out.println("Pengulangan dari 0");
 while (i<5)
 System.out.println("Kenaikan indeks= "+ i++);
 }
```

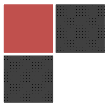



}

OUTPUT PROGRAM WHILE:




```
public class PernyataanDoWhile{
 public static void main (String args []){
 int bilangan = 5;
 int x = 2;
 int hasil = 1;
 do
 {
 System.out.print(hasil + " * " + x + " = ");
```

```
hasil = hasil * x;
System.out.println(hasil);
x++;
}
while (x <= bilangan);
System.out.println (bilangan + " != " + hasil);
}
}
```

OUTPUT PROGRAM DO-WHILE: