

# Perulangan

Praktikum 3

# Pernyataan FOR

```
for (init_awal; kondisi; counter) {  
    statement-yang-diulang;  
}
```

```
// Nama File : PernyataanFor.java  
Public class PernyataanFor{  
    public static void main(String[] args){  
  
        for (int bil=1; bil < 13; bil++)  
            System.out.println(bil);  
    }  
}
```

# For bersarang

```
public class forBersarang{  
    public static void main(String[] args){  
  
        for(int bil=1;bil<5;bil++){  
            for(int bil2=1;bil2<=bil;bil2++){  
                System.out.print("* ");  
            }  
            System.out.println("");  
        }  
    }  
}
```

# Pernyataan WHILE

```
init_awal;  
while (kondisi) {  
    statement-yang-diulang;  
    counter;  
}
```

```
// Nama File : PernyataanWhile.java  
public class PernyataanWhile{  
    public static void main(String[] args){  
        int jumlah = 1;  
  
        while (jumlah <= 5 ){  
            System.out.println("Java");  
            jumlah++;  
        }  
    }  
}
```

// Nama File : PernyataanWhile.java

```
public class whileBersarang{  
    public static void main(String[] args){  
        int jumlah = 1;  
        while (jumlah <= 5 ){  
            int jumlah2 = 1;  
            while(jumlah2<=jumlah){  
                System.out.print("* ");  
                jumlah2++;  
            }  
            System.out.println("");  
            jumlah++;  
        }  
    }  
}
```

# Pernyataan DO...WHILE

```
init_awal;  
do {  
    statement-yang-diulang;  
    counter;  
} while (kondisi) ;
```

```
// Nama File : PernyataanDoWhile.java  
public class PernyataanDowhile{  
    public static void main(String[] args){  
        int jumlah = 1;  
        do {  
            System.out.println("Java");  
            jumlah++;  
        }while(jumlah <= 5);  
    }  
}
```

# Membaca Input

```
// nama file : BacalInput.java
import javax.swing.*;

public class BacalInput{
    public static void main(String[] args){
        String str= JOptionPane.showInputDialog("Masukkan String : ");

        System.out.println(str);

        String bil= JOptionPane.showInputDialog("Masukkan Angka : ");
        int bilangan=Integer.parseInt(bil);

        System.out.println(bil);
    }
}
```

# Pernyataan FOR (2)

```
// Nama File : PernyataanFor2.java
import javax.swing.*;

public class PernyataanFor2{
    public static void main(String[] args){
        String bilangan = JOptionPane.showInputDialog("Masukkan
jumlah perulangan :");
        int byk = Integer.parseInt(bilangan);

        for ( int bil = 1; bil <= byk; bil++)
            System.out.println("Java");
        }
    }
```



# Pernyataan WHILE (2)

```
// Nama File : PernyataanWhile2.java
import javax.swing.*;

public class PernyataanWhile2{
    public static void main(String[] args){
        String bilangan = JOptionPane.showInputDialog("Masukkan
jumlah perulangan :");
        int byk = Integer.parseInt(bilangan);

        int jumlah = 1;

        while (jumlah <= byk ){
            System.out.println("Java");
            jumlah++;
        }
    }
}
```