LAPORAN PRAKTIKUM

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PerulanganFor.java | PerulanganWhile.java | PerulanganDoWhile.java | BreakFor.java | BreakWhile.java | BreakDoWhile.j

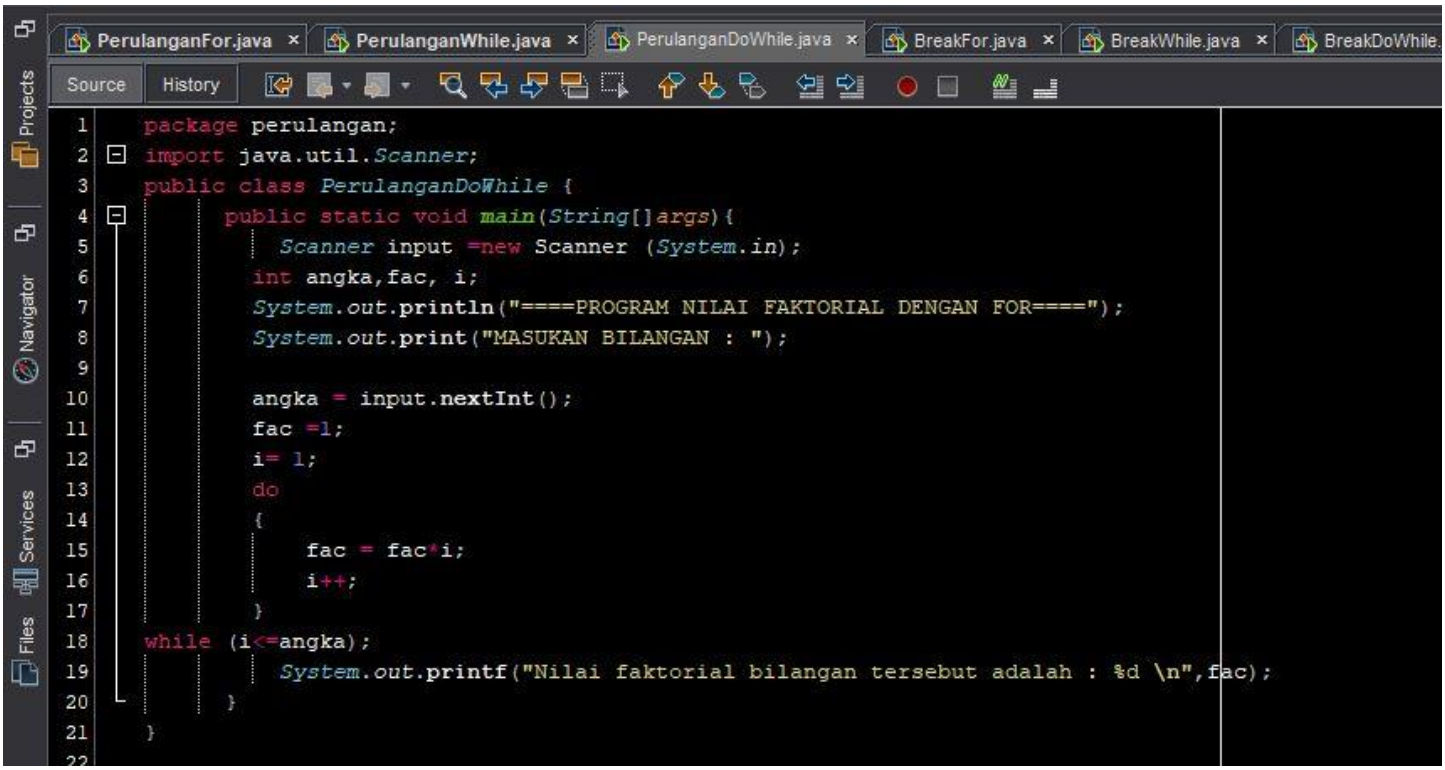
Source | History

```java
package perulangan;
import java.util.Scanner;
public class PerulanganFor {

    public static void main(String[] args) {
        Scanner input = new Scanner (System.in);
        int angka,fac, i;
        System.out.println("====PROGRAM NILAI FAKTORIAL DENGAN FOR====");
        System.out.print("MASUKAN BILANGAN : ");

        angka = input.nextInt();
        fac = 1;
        for (i=1; i<=angka;i++)
        {
        fac = fac*i;
        }
        System.out.printf("Nilai faktori bilangan tersebut adalah : %d \n", fac);
    }
}
```

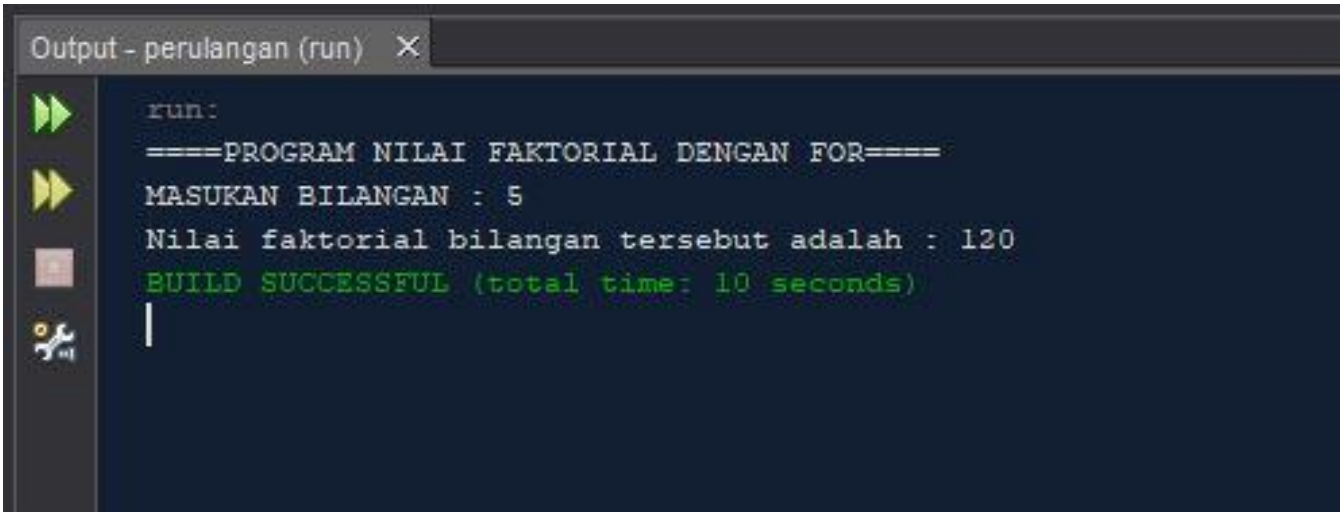
PerulanganFor.java | PerulanganWhile.java | PerulanganDoWhile.java | BreakFor.java | BreakWhile.java

Source | History

```java
package perulangan;
import java.util.Scanner;
public class PerulanganWhile {
    public static void main(String[] args) {
    Scanner input = new Scanner (System.in);
    int angka,fac, i;
     System.out.println("====PROGRAM NILAI FAKTORIAL DENGAN FOR====");
     System.out.print("MASUKAN BILANGAN : ");

     angka = input.nextInt();
     fac =1;
     i =1;
     while (i<=angka)
     {
         fac = fac*i;
         i++;
     }
        System.out.printf("Nilai Faktor Bilangan Tersebut Adalah : %d\n",fac);
    }
}
```



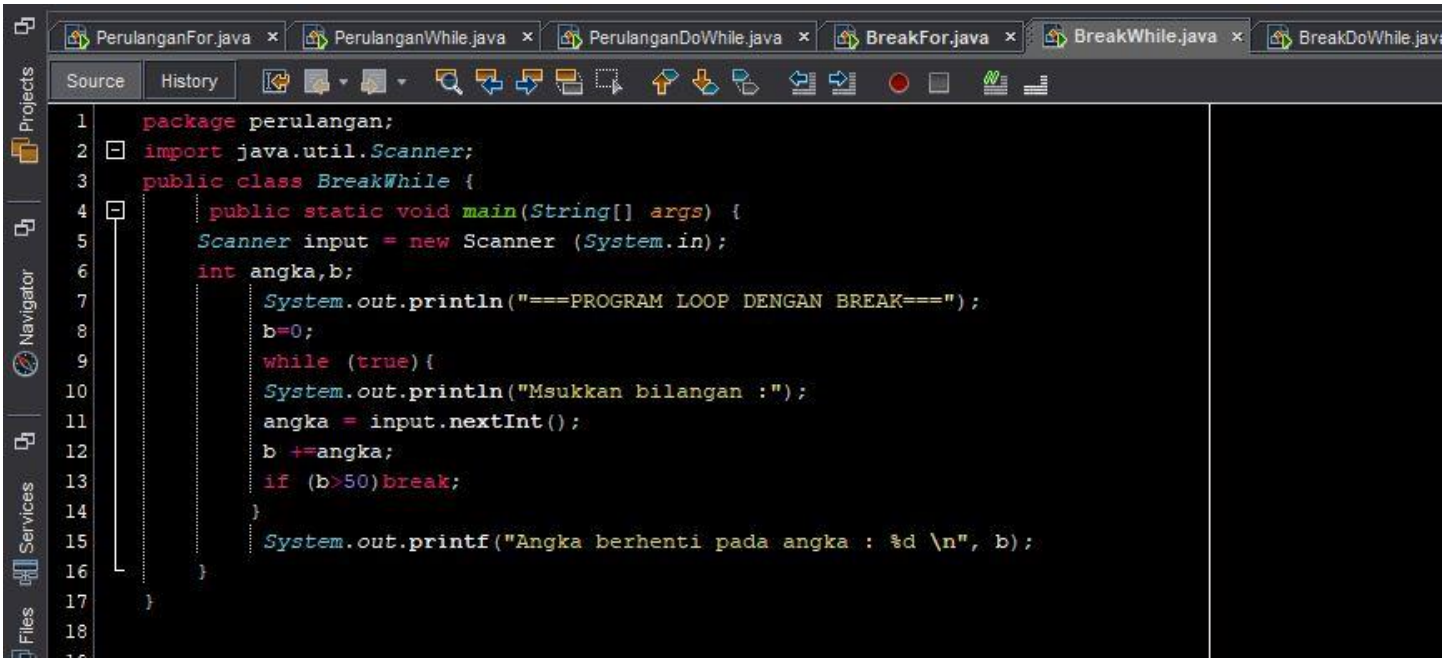

```java
package perulangan;
import java.util.Scanner;
public class PerulanganDoWhile {
    public static void main(String[]args){
        Scanner input =new Scanner (System.in);
        int angka,fac, i;
        System.out.println("====PROGRAM NILAI FAKTORIAL DENGAN FOR====");
        System.out.print("MASUKAN BILANGAN : ");

        angka = input.nextInt();
        fac =1;
        i= 1;
        do
        {
            fac = fac*i;
            i++;
        }
while (i<=angka);
        System.out.printf("Nilai faktorial bilangan tersebut adalah : %d \n",fac);
    }
}
```



PerulanganFor.java | PerulanganWhile.java | PerulanganDoWhile.java | BreakFor.java | BreakWhile.java | BreakDoW

Source | History

```java
package perulangan;
import java.util.Scanner;
public class BreakFor {
    public static void main(String[] args) {
    Scanner input = new Scanner (System.in);
    int angka,b;
        System.out.println("===PROGRAM LOOP DENGAN BREAK===");
        for (b=0; true;){
            System.out.println("Msukkan bilangan :");
            angka = input.nextInt();
            b +=angka;

            if(b>50)break;
        }
        System.out.printf("Agnka berhenti pada jumlah angka : %d \n",b);
}
}
```



PerulanganFor.java | PerulanganWhile.java | PerulanganDoWhile.java | BreakFor.java | BreakWhile.java | BreakDoW

Source | History

```java
package perulangan;
import java.util.Scanner;
public class BreakDoWhile {
    public static void main(String[] args) {
    Scanner input = new Scanner (System.in);
    int angka,b;
        System.out.println("===PROGRAM LOOP DENGAN BREAK===");
        b=0;
        do
        {
            System.out.println("Msukkan bilangan :");
        angka = input.nextInt();
          b +=angka;
        if (b>50)break;
        }
        while (true);
        System.out.printf("Angka berhenti pada angka : %d \n", b);
    }
}
```

Output - perulangan (run)

```
run:
===PROGRAM LOOP DENGAN BREAK===
Msukkan bilangan :
2
Msukkan bilangan :
12
Msukkan bilangan :
22
Msukkan bilangan :
32
Angka berhenti pada angka : 68
BUILD SUCCESSFUL (total time: 24 seconds)
```

PerulanganFor.java | PerulanganWhile.java | PerulanganDoWhile.java | BreakFor.java | BreakWhile.java | BreakDoWhile.java | Continue.java

Source | History

```java
package perulangan;
import java.util.Scanner;
public class Continue {
    public static void main(String[] args) {
    Scanner input = new Scanner (System.in);
    int angka,b,i,count;
    double avg,total;
        System.out.println("===PROGRAM LOOP DENGAN BREAK===");
        b=0;
        count=0;

        for (i=0;i<5;i++){
            System.out.print("Masukkan bilangan : ");
            angka = input.nextInt();
            if (angka>=50) continue;
            b+=angka;
            count ++;
        }
        total =(double)b;
        System.out.printf("Jumlah angka kurang darri 50 : %.2f \n",total);
        avg =(double)b/count;
        System.out.printf("Rata-Rata angka kurang 50: %.2f \n",avg);

    }
}
```

Output - perulangan (run)

```
run:
===PROGRAM LOOP DENGAN BREAK===
Masukkan bilangan : 30
Masukkan bilangan : 40
Masukkan bilangan : 50
Masukkan bilangan : 60
Masukkan bilangan : 20
Jumlah angka kurang darri 50 : 90.00
Rata-Rata angka kurang 50: 30.00
BUILD SUCCESSFUL (total time: 26 seconds)
```