

# Değişik Parametrelili Nesne Tanımı

# Object with parameter

```
Class Box {
```

```
    double width;  
    double height;  
    double depth;
```

```
    Box(Box ob) {
```

```
        width=ob.width;  
        height=ob.height;  
        depth=ob.depth;  
    }
```

```
    Box(double w, double h, double d) {
```

```
        width=w;  
        height=h;  
        depth=d;  
    }
```

```
    Box( ) {
```

```
        width=-1;  
        height=-1;  
        depth=-1;  
    }
```

```
    Box(double len) {
```

```
        width=height=depth=len;  
    }
```

```
    double volume( ) {
```

```
        return width*height*depth;  
    }
```

```
}
```

```
Class OverloadCons2 {
```

```
    public static void main(String args[]) {
```

```
        Box mybox1=new Box(10,20,15);
```

```
        Box mybox2=new Box( );
```

```
        Box mycube= new Box( 7);
```

```
        Box myclone=new Box(mybox1);
```

```
double vol;  
  
vol=mybox1.volume( );  
System.out.println("Volume of mybox1 is " + vol);  
  
vol=mybox2.volume( );  
System.out.println("Volume of mybox2 is " + vol);  
  
vol=mycube.volume( );  
System.out.println("Volume of mycube is " + vol);  
  
vol=myclone.volume( );  
System.out.println("Volume of myclone is " + vol);  
  
}  
}
```

# Sıradan Erişimli Dosyadan Bilgi Okuma

```
import java.io.*;
```

```
class FileReaderDemo {  
    public static void main (String args[]) throws Exception {
```

```
        FileReader fr=new FileReader("FileReaderDemo.java");  
        BufferedReader br=new BufferedReader(fr);
```

```
        String s;
```

```
        while(( s=br.readLine( )) != null) {  
            System.out.println(s);
```

```
        }  
        fr.close;
```

```
    }  
}
```

# Sıradan Erişimli Dosyaya Bilgi Yazma

```
import java.io.*;
```

```
class FileWriterDemo {
```

```
public static void main (String args[]) throws Exception {
```

```
    String source="Now is the time for all good men\n"  
    + "to come to the aid of their country\n"  
    + " and pay their due taxes.";
```

```
    char buffer[]= new char[source.length( )];  
    source.getChars(0,source.length( ),buffer,0);
```

```
    FileWriter f0=new FileWriter("file1.txt");  
    for(int i=0; i<buffer.length; i++) {  
        f0.write(buffer[i]);  
    }  
    f0.close( );
```

```
    FileWriter f1=new FileWriter("file2.txt");  
    f1.write(buffer);  
    f1.close( );
```

```
    }  
}
```