

```
import Water.*;
```

```
class Mixed extends Sea-Water
```

```
{
```

```
    public static void main (String ar[])
```

```
{
```

```
    Sea-Water sw=new Sea-Water();
```

```
    sw.saltLevel();
```

```
    sw.fishType();
```

```
}
```

```
}
```

```
package water;
```

```
public class Lake-Water
```

```
{
```

```
    protected void saltLevel()
```

```
{
```

```
        System.out.println("Salt level is above 30");
```

```
}
```

```
    protected void fishType()
```

```
{
```

```
        System.out.println("gold fish lives here");
```

```
}
```

```
    public static void main (String ar[])
```

```
{
```

```
Package Water;
```

```
public class Sea-Water
```

```
{
```

```
friend void saltLevel()
```

```
{
```

```
System.out.println("Salt level is above 10");
```

```
}
```

```
public void fishType()
```

```
{
```

```
System.out.println("Star fish lives here");
```

```
}
```

```
public static void main(String ar [])
```

```
{
```

```
Sea-Water sw = new Sea-Water();
```

```
sw.saltLevel();
```

```
sw.fishType();
```

```
}
```

```
}
```



```
Lake-Water lw = new Lake-Water();
```

```
lw.saltLevel();
```

```
lw.fishType();
```

```
}
```

```
}
```

```
package water;
```

```
public class River-Water
```

```
{
```

```
protected void saltLevel()
```

```
{
```

```
System.out.println("Salt level is above 20");
```

```
}
```

```
protected void fishType()
```

```
{
```

```
System.out.println("jelly fish lives here");
```

```
}
```

```
public static void main (String ar[])
```

```
{
```

```
River-Water rw = new River-Water();
```

```
rw.saltLevel();
```

```
rw.fishType();
```

```
}
```

```
}
```